

# Kumwell



## Price List 2017

*Grounding*

*Lightning Protection*

*C-Clamp*

*Copper Lug*

*Earth Meter*

*Surge Protective Device*

## World Class Quality

Kumwell Total Solution Provider and Specialist in manufacturing of earthing, lightning protection, surge protective device products such as exothermic welding, copper bond ground rods ,clamps, conductors, supports, air terminals, earth resistance remote monitoring, SPD and so on.

Though its determination to provide superior products and to meet the diverse and ever-changing demands of customers, company has recognized the importance of research and development. To this end, company has successfully attained such

- Exothermic welding connectors meet IEEE 837 standard and certified by Keri (Korea Electrotechnology Research Institute) and meet UL standard number 467 certified by UL (Underwriters Laboratories)
- Earth rods, C-Clamps meet UL standard number 467 and Copper Lugs meet UL standard number 486 and certified by UL
- Clamp connectors meet IEC 62561-1 Standard and certified by KEMA (Keuring van Elektrotechnische Materialen te Arnhem)
- Conductors and Air Termination meet IEC 62561-2 Standard and certified by KEMA
- Earth Pit meet IEC 62561-5 standard and certified by KEMA
- More effective grounding (MEG) meet IEC 62561-7 and certified by KEMA
- Surge Protective Device (SPD) meet IEC 61643-11 and certified by VDE (Verband Deutscher Elektrotechniker) and SPD applied in telecommunication and signalling networks, also has been designed according to IEC 61643-21 standard



These certifications clearly indicate that company is consistently committed to manufacturing products of Quality which is on a par with the highest international standards.

## Quality System Assurance

ISO 9001-2008 certification, company was independently assessed by BUREAU VERITAS certification as having fully achieved the requirements of the prestigious. ISO 9001:2008 certification is a fitting reward and recognition of their hardwork and dedication.



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# **Grounding & Lightning Protection System**

Figure

Code No.

Technical Parameters

Price ₪



**Copper - bond Ground Rod, Standard Type (UL Listed)**

|            |                                                 |          |
|------------|-------------------------------------------------|----------|
| GRCBU 128  | UL Listed, Rod Dia.=1/2"(12.7 mm), Length 8 ft  | 680.00   |
| GRCBU 1210 | UL Listed, Rod Dia.=1/2"(12.7 mm), Length 10 ft | 800.00   |
| GRCBU 588  | UL Listed, Rod Dia.=5/8"(14.2 mm), Length 8 ft  | 840.00   |
| GRCBU 5810 | UL Listed, Rod Dia.=5/8"(14.2 mm), Length 10 ft | 920.00   |
| GRCBU 348  | UL Listed, Rod Dia.=3/4"(17.2 mm), Length 8 ft  | 1,780.00 |
| GRCBU 3410 | UL Listed, Rod Dia.=3/4"(17.2 mm), Length 10 ft | 1,900.00 |
| GRCBU 18   | UL Listed, Rod Dia.=1"(23.1 mm), Length 8 ft    | 2,000.00 |
| GRCBU 110  | UL Listed, Rod Dia.=1"(23.1 mm), Length 10 ft   | 2,400.00 |

**Copper - bond Ground Rod, Standard Type**

|           |                                        |          |
|-----------|----------------------------------------|----------|
| GRCBU 124 | Rod Dia. = 1/2" (12.7 mm), Length 4 ft | 400.00   |
| GRCBU 125 | Rod Dia. = 1/2" (12.7 mm), Length 5 ft | 500.00   |
| GRCBU 126 | Rod Dia. = 1/2" (12.7 mm), Length 6 ft | 600.00   |
| GRCBU 584 | Rod Dia. = 5/8" (14.2 mm), Length 4 ft | 500.00   |
| GRCBU 585 | Rod Dia. = 5/8" (14.2 mm), Length 5 ft | 600.00   |
| GRCBU 586 | Rod Dia. = 5/8" (14.2 mm), Length 6 ft | 760.00   |
| GRCBU 344 | Rod Dia. = 3/4" (17.2 mm), Length 4 ft | 800.00   |
| GRCBU 345 | Rod Dia. = 3/4" (17.2 mm), Length 5 ft | 1,200.00 |
| GRCBU 346 | Rod Dia. = 3/4" (17.2 mm), Length 6 ft | 1,600.00 |
| GRCBU 16  | Rod Dia. = 1" (23.1 mm), Length 6 ft   | 1,800.00 |



**Copper - bond Ground Rod, Threaded Type (UL-Listed)**

|             |                                                    |          |
|-------------|----------------------------------------------------|----------|
| GRCBUT 128  | UL Listed, Rod Dia. = 1/2" (12.7 mm), Length 8 ft  | 700.00   |
| GRCBUT 1210 | UL Listed, Rod Dia. = 1/2" (12.7 mm), Length 10 ft | 820.00   |
| GRCBUT 588  | UL Listed, Rod Dia. = 5/8" (14.2 mm), Length 8 ft  | 860.00   |
| GRCBUT 5810 | UL Listed, Rod Dia. = 5/8" (14.2 mm), Length 10 ft | 940.00   |
| GRCBUT 348  | UL Listed, Rod Dia. = 3/4" (17.2 mm), Length 8 ft  | 1,800.00 |
| GRCBUT 3410 | UL Listed, Rod Dia. = 3/4" (17.2 mm), Length 10 ft | 1,920.00 |
| GRCBUT 18   | UL Listed, Rod Dia. = 1" (23.1 mm), Length 8 ft    | 2,050.00 |
| GRCBUT 110  | UL Listed, Rod Dia. = 1" (23.1 mm), Length 10 ft   | 2,450.00 |

**Copper - bond Ground Rod, Threaded Type**

|            |                                        |          |
|------------|----------------------------------------|----------|
| GRCBUT 124 | Rod Dia. = 1/2" (12.7 mm), Length 4 ft | 420.00   |
| GRCBUT 125 | Rod Dia. = 1/2" (12.7 mm), Length 5 ft | 520.00   |
| GRCBUT 126 | Rod Dia. = 1/2" (12.7 mm), Length 6 ft | 620.00   |
| GRCBUT 584 | Rod Dia. = 5/8" (14.2 mm), Length 4 ft | 520.00   |
| GRCBUT 585 | Rod Dia. = 5/8" (14.2 mm), Length 5 ft | 620.00   |
| GRCBUT 586 | Rod Dia. = 5/8" (14.2 mm), Length 6 ft | 780.00   |
| GRCBUT 344 | Rod Dia. = 3/4" (17.2 mm), Length 4 ft | 820.00   |
| GRCBUT 345 | Rod Dia. = 3/4" (17.2 mm), Length 5 ft | 1,220.00 |
| GRCBUT 346 | Rod Dia. = 3/4" (17.2 mm), Length 6 ft | 1,620.00 |
| GRCBUT 16  | Rod Dia. = 1" (23.1 mm), Length 6 ft   | 1,820.00 |



**Coupling for Threaded Type**

|          |               |        |
|----------|---------------|--------|
| GRBCO 12 | Threaded 1/2" | 240.00 |
| GRBCO 58 | Threaded 5/8" | 300.00 |
| GRBCO 34 | Threaded 3/4" | 360.00 |
| GRBCO 1  | Threaded 1"   | 520.00 |



**Coupling for Standard Type**

|            |                           |        |
|------------|---------------------------|--------|
| GRBCO 12NT | Rod Dia. = 1/2" (12.7 mm) | 280.00 |
| GRBCO 58NT | Rod Dia. = 5/8" (14.2 mm) | 360.00 |
| GRBCO 34NT | Rod Dia. = 3/4" (17.2 mm) | 440.00 |
| GRBCO 1NT  | Rod Dia. = 1" (23.1 mm)   | 630.00 |



| Figure                                                                              | Code No.                                             | Technical Parameters             | Price ₪  |
|-------------------------------------------------------------------------------------|------------------------------------------------------|----------------------------------|----------|
|    | <b>Driving Head for Threaded Type</b>                |                                  |          |
|                                                                                     | GRBDH 12                                             | Threaded 1/2"                    | 50.00    |
|                                                                                     | GRBDH 58                                             | Threaded 5/8"                    | 60.00    |
|                                                                                     | GRBDH 34                                             | Threaded 3/4"                    | 80.00    |
|                                                                                     | GRBDH 1                                              | Threaded 1"                      | 200.00   |
|    | <b>Driving Head for Standard Type</b>                |                                  |          |
|                                                                                     | GRDSR 12                                             | Rod Dia. = 1/2" (12.7 mm)        | 60.00    |
|                                                                                     | GRDSR 58                                             | Rod Dia. = 5/8" (14.2 mm)        | 80.00    |
|                                                                                     | GRDSR 34                                             | Rod Dia. = 3/4" (17.2 mm)        | 100.00   |
|                                                                                     | GRDSR 1                                              | Rod Dia. = 1" (23.1 mm)          | 140.00   |
|    | <b>Tip Head for Threaded Type</b>                    |                                  |          |
|                                                                                     | GRTR 12                                              | Threaded 1/2"                    | 60.00    |
|                                                                                     | GRTR 58                                              | Threaded 5/8"                    | 80.00    |
|                                                                                     | GRTR 34                                              | Threaded 3/4"                    | 100.00   |
|                                                                                     | GRTR 1                                               | Threaded 1"                      | 140.00   |
|   | <b>Ground Rod Solid Copper</b>                       |                                  |          |
|                                                                                     | GRSC 1510                                            | Rod Dia. = 15 mm, Length 1000 mm | 1,800.00 |
|                                                                                     | GRSC 1515                                            | Rod Dia. = 15 mm, Length 1500 mm | 2,700.00 |
|                                                                                     | GRSC 1520                                            | Rod Dia. = 15 mm, Length 2000 mm | 3,600.00 |
|                                                                                     | GRSC 2010                                            | Rod Dia. = 20 mm, Length 1000 mm | 2,500.00 |
|                                                                                     | GRSC 2015                                            | Rod Dia. = 20 mm, Length 1500 mm | 3,800.00 |
|                                                                                     | GRSC 2020                                            | Rod Dia. = 20 mm, Length 2000 mm | 5,000.00 |
|                                                                                     | <b>Ground Rod Stainless Steel</b>                    |                                  |          |
|                                                                                     | GRSS 1610                                            | Rod Dia. = 16 mm, Length 1000 mm | 800.00   |
|                                                                                     | GRSS 1615                                            | Rod Dia. = 16 mm, Length 1500 mm | 1,200.00 |
|                                                                                     | GRSS 1620                                            | Rod Dia. = 16 mm, Length 2000 mm | 1,600.00 |
|                                                                                     | GRSS 2010                                            | Rod Dia. = 20 mm, Length 1000 mm | 1,300.00 |
|                                                                                     | GRSS 2015                                            | Rod Dia. = 20 mm, Length 1500 mm | 1,700.00 |
|                                                                                     | GRSS 2020                                            | Rod Dia. = 20 mm, Length 2000 mm | 2,300.00 |
|  | <b>Spike</b>                                         |                                  |          |
|                                                                                     | GRSP 15                                              | For Rod Dia. = 15 mm             | 80.00    |
|                                                                                     | GRSP 16                                              | For Rod Dia. = 16 mm             | 80.00    |
|                                                                                     | GRSP 20                                              | For Rod Dia. = 20 mm             | 100.00   |
|  | <b>Driving Head for Solid Copper/Stainless Steel</b> |                                  |          |
|                                                                                     | GRSDH 15                                             | For Rod Dia. = 15 mm             | 100.00   |
|                                                                                     | GRSDH 16                                             | For Rod Dia. = 16 mm             | 100.00   |
|                                                                                     | GRSDH 20                                             | For Rod Dia. = 20 mm             | 120.00   |
|                                                                                     | <b>Coupling for Solid Copper</b>                     |                                  |          |
|                                                                                     | GRSC 15                                              | For Rod Dia. = 15 mm             | 80.00    |
|                                                                                     | GRSC 16                                              | For Rod Dia. = 16 mm             | 80.00    |
|                                                                                     | GRSC 20                                              | For Rod Dia. = 20 mm             | 100.00   |
|  | <b>Coupling for Stainless Steel</b>                  |                                  |          |
|                                                                                     | GRSSCO 15                                            | For Rod Dia. = 15 mm             | 60.00    |
|                                                                                     | GRSSCO 16                                            | For Rod Dia. = 16 mm             | 60.00    |
|                                                                                     | GRSSCO 20                                            | For Rod Dia. = 20 mm             | 80.00    |

## Figure

## Code No.

## Technical Parameters

## Price ₪



### Hammer Driving Ground Rod

|             |                                                            |          |
|-------------|------------------------------------------------------------|----------|
| GHDG - SP12 | Hammer slide driving ground rod set (Total weight 11.8 kg) | 4,000.00 |
| GHDG - S12  | Hammer slide driving ground rod                            |          |
| GHDG - P12  | Prove Rod                                                  |          |



### Electric Hammer Driving Ground Rod

|       |                                    |            |
|-------|------------------------------------|------------|
| GEHGR | Electric Hammer Driving Ground Rod | On Request |
| GEHDS | Electric Hammer Driving Rig        | On Request |



### Electrolytic Grounding (KEG)

|         |                                            |            |
|---------|--------------------------------------------|------------|
| KEGV-8  | OD Dia. = 2-1/8", Length 8 ft, Vertical    | 17,850.00  |
| KEGV-10 | OD Dia. = 2-1/8", Length 10 ft, Vertical   | 19,250.00  |
| KEGV-12 | OD Dia. = 2-1/8", Length 12 ft, Vertical   | On Request |
| KEGV-15 | OD Dia. = 2-1/8", Length 15 ft, Vertical   | On Request |
| KEGH-8  | OD Dia. = 2-1/8", Length 8 ft, Horizontal  | 24,000.00  |
| KEGH-10 | OD Dia. = 2-1/8", Length 10 ft, Horizontal | 26,700.00  |
| KEGH-12 | OD Dia. = 2-1/8", Length 12 ft, Horizontal | On Request |
| KEGH-15 | OD Dia. = 2-1/8", Length 15 ft, Horizontal | On Request |



### Ground Plate Lattice Copper

|          |                        |           |
|----------|------------------------|-----------|
| GRPL 663 | Dimension 600x600x3 mm | 10,200.00 |
| GRPL 993 | Dimension 900x900x3 mm | 19,250.00 |



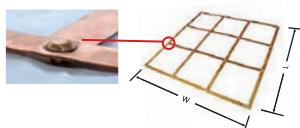
### Ground Plate Solid Copper

|           |                          |           |
|-----------|--------------------------|-----------|
| GRPS 6615 | Dimension 600x600x1.5 mm | 7,700.00  |
| GRPS 6630 | Dimension 600x600x3 mm   | 15,600.00 |
| GRPS 9915 | Dimension 900x900x1.5 mm | 25,800.00 |
| GRPS 9930 | Dimension 900x900x3 mm   | 46,200.00 |



### Ground Plate Copper - Bonded Steel

|           |                          |          |
|-----------|--------------------------|----------|
| GRPC 6615 | Dimension 600x600x1.5 mm | 4,240.00 |
| GRPC 6630 | Dimension 600x600x3 mm   | 5,510.00 |



### Signal Reference Ground Grid (SRG)

|              |                                            |           |
|--------------|--------------------------------------------|-----------|
| GRSRG 240240 | L = 2400 mm, W = 2400 mm, Spacing = 600 mm | 18,500.00 |
| GRSRG 240480 | L = 2400 mm, W = 4800 mm, Spacing = 600 mm | 29,700.00 |



## Figure

## Code No.

## Technical Parameters

## Price ₪



### More Effective Grounding (MEG)

|                |                       |          |
|----------------|-----------------------|----------|
| GRMEG - 25 LBS | Weight/Bag = 11.5 kg. | 1,800.00 |
| GRMEG - 55 LBS | Weight/Bag = 25 kg.   | 3,800.00 |



### Ground Drilling Machine

|             |                                 |            |
|-------------|---------------------------------|------------|
| KGDM - 4400 | Ground Drilling Machine for MEG | On Request |
|-------------|---------------------------------|------------|



### MEG Casting Channel

|                |                          |            |
|----------------|--------------------------|------------|
| GRMCC - 200510 | Size 1000 x 200 x 120 mm | On Request |
| GRMCC - 300510 | Size 1000 x 300 x 120 mm | On Request |



### Ground Rod Copper Tape Clamp

|                 |                                              |        |
|-----------------|----------------------------------------------|--------|
| GXCT 127 - 2512 | Rod Dia. = 1/2"(12.7 mm), Max. Tape 25x12 mm | 220.00 |
| GXCT 127 - 2620 | Rod Dia. = 1/2"(12.7 mm), Max. Tape 26x20 mm | 240.00 |
| GXCT 142 - 2512 | Rod Dia. = 5/8"(14.2 mm), Max. Tape 25x12 mm | 240.00 |
| GXCT 142 - 2618 | Rod Dia. = 5/8"(14.2 mm), Max. Tape 26x18 mm | 240.00 |
| GXCT 142 - 302  | Rod Dia. = 5/8"(14.2 mm), Max. Tape 30x2 mm  | 300.00 |
| GXCT 142 - 4012 | Rod Dia. = 5/8"(14.2 mm), Max. Tape 40x12 mm | 400.00 |
| GXCT 142 - 518  | Rod Dia. = 5/8"(14.2 mm), Max. Tape 51x8 mm  | 460.00 |
| GXCT 172 - 2510 | Rod Dia. = 3/4"(17.2 mm), Max. Tape 25x10 mm | 240.00 |
| GXCT 172 - 2610 | Rod Dia. = 3/4"(17.2 mm), Max. Tape 26x10 mm | 240.00 |
| GXCT 172 - 302  | Rod Dia. = 3/4"(17.2 mm), Max. Tape 30x2 mm  | 320.00 |
| GXCT 172 - 5112 | Rod Dia. = 3/4"(17.2 mm), Max. Tape 51x12 mm | 460.00 |
| GXCT 231 - 2610 | Rod Dia. = 1"(23.1 mm), Max. Tape 26x10 mm   | 420.00 |



### Ground Rod Cable Clamp

|               |                                                            |        |
|---------------|------------------------------------------------------------|--------|
| GXC 95 - 35   | Rod Dia. = 3/8"(9.5 mm), Cable Size 6-35 mm <sup>2</sup>   | 200.00 |
| GXC 127 - 50  | Rod Dia. = 1/2"(12.7 mm), Cable Size 16-50 mm <sup>2</sup> | 200.00 |
| GXC 142 - 70  | Rod Dia. = 5/8"(14.2 mm), Cable Size 16-70 mm <sup>2</sup> | 250.00 |
| GXC 172 - 95  | Rod Dia. = 3/4"(17.2 mm), Cable Size 35-95 mm <sup>2</sup> | 300.00 |
| GXC 231 - 120 | Rod Dia. = 1"(23.1 mm), Cable Size 70-120 mm <sup>2</sup>  | 400.00 |



### Rod to Cable Lug Clamp

|          |                 |        |
|----------|-----------------|--------|
| GXCL 127 | Rod Dia. = 1/2" | 460.00 |
| GXCL 142 | Rod Dia. = 5/8" | 460.00 |
| GXCL 172 | Rod Dia. = 3/4" | 480.00 |
| GXCL 231 | Rod Dia. = 1"   | 600.00 |



### Ground Rod to Cable Clamp

|                 |                                                              |          |
|-----------------|--------------------------------------------------------------|----------|
| GXCCC 142 - 95  | Rod Dia. = 5/8"(14.2 mm), Cable Size 16-95 mm <sup>2</sup>   | 800.00   |
| GXCCC 142 - 185 | Rod Dia. = 5/8"(14.2 mm), Cable Size 70-185 mm <sup>2</sup>  | 1,000.00 |
| GXCCC 142 - 300 | Rod Dia. = 5/8"(14.2 mm), Cable Size 150-300 mm <sup>2</sup> | 1,200.00 |
| GXCCC 172 - 70  | Rod Dia. = 3/4"(17.2 mm), Cable Size 16-70 mm <sup>2</sup>   | 1,400.00 |
| GXCCC 172 - 150 | Rod Dia. = 3/4"(17.2 mm), Cable Size 70-150 mm <sup>2</sup>  | 1,600.00 |
| GXCCC 172 - 300 | Rod Dia. = 3/4"(17.2 mm), Cable Size 150-300 mm <sup>2</sup> | 1,800.00 |
| GXCCC 231 - 70  | Rod Dia. = 1"(23.1 mm), Cable Size 16-70 mm <sup>2</sup>     | 2,000.00 |
| GXCCC 231 - 150 | Rod Dia. = 1"(23.1 mm), Cable Size 70-150 mm <sup>2</sup>    | 2,200.00 |
| GXCCC 231 - 300 | Rod Dia. = 1"(23.1 mm), Cable Size 150-300 mm <sup>2</sup>   | 2,400.00 |

Figure

Code No.

Technical Parameters

Price ₺



**Ground Rod to Cable Clamp**

|                |                                                              |          |
|----------------|--------------------------------------------------------------|----------|
| GXCC 127 - 25  | Rod Dia. = 1/2"(12.7 mm), Cable Size 10-25 mm <sup>2</sup>   | 700.00   |
| GXCC 127 - 70  | Rod Dia. = 1/2"(12.7 mm), Cable Size 35-70 mm <sup>2</sup>   | 800.00   |
| GXCC 142 - 95  | Rod Dia. = 5/8"(14.2 mm), Cable Size 16-95 mm <sup>2</sup>   | 800.00   |
| GXCC 142 - 185 | Rod Dia. = 5/8"(14.2 mm), Cable Size 70-185 mm <sup>2</sup>  | 1,000.00 |
| GXCC 142 - 300 | Rod Dia. = 5/8"(14.2 mm), Cable Size 150-300 mm <sup>2</sup> | 1,200.00 |
| GXCC 172 - 70  | Rod Dia. = 3/4"(17.2 mm), Cable Size 16-70 mm <sup>2</sup>   | 1,200.00 |
| GXCC 172 - 150 | Rod Dia. = 3/4"(17.2 mm), Cable Size 70-150 mm <sup>2</sup>  | 1,400.00 |
| GXCC 172 - 300 | Rod Dia. = 3/4"(17.2 mm), Cable Size 150-300 mm <sup>2</sup> | 1,800.00 |
| GXCC 231 - 70  | Rod Dia. = 1"(23.1 mm), Cable Size 16-70 mm <sup>2</sup>     | 1,600.00 |
| GXCC 231 - 150 | Rod Dia. = 1"(23.1 mm), Cable Size 70-150 mm <sup>2</sup>    | 1,800.00 |
| GXCC 231 - 300 | Rod Dia. = 1"(23.1 mm), Cable Size 150-300 mm <sup>2</sup>   | 2,000.00 |



**Pipe to Cable Clamp**

|                 |                                                              |          |
|-----------------|--------------------------------------------------------------|----------|
| GXCPC 10 - 70   | Pipe Dia. = 3/8", Cable Size 16-70 mm <sup>2</sup>           | 800.00   |
| GXCPC 10 - 120  | Pipe Dia. = 3/8", Cable Size 70-120 mm <sup>2</sup>          | 800.00   |
| GXCPC 20 - 70   | Pipe Dia. = 3/4", Cable Size 16-70 mm <sup>2</sup>           | 900.00   |
| GXCPC 20 - 120  | Pipe Dia. = 3/4", Cable Size 70-120 mm <sup>2</sup>          | 900.00   |
| GXCPC 25 - 70   | Pipe Dia. = 1", Cable Size 16-70 mm <sup>2</sup>             | 1,000.00 |
| GXCPC 25 - 120  | Pipe Dia. = 1", Cable Size 70-120 mm <sup>2</sup>            | 1,000.00 |
| GXCPC 40 - 70   | Pipe Dia. = 1 1/4"-1 1/2", Cable Size 16-70 mm <sup>2</sup>  | 1,150.00 |
| GXCPC 40 - 120  | Pipe Dia. = 1 1/4"-1 1/2", Cable Size 70-120 mm <sup>2</sup> | 1,150.00 |
| GXCPC 50 - 70   | Pipe Dia. = 2", Cable Size 16-70 mm <sup>2</sup>             | 1,260.00 |
| GXCPC 50 - 120  | Pipe Dia. = 2", Cable Size 70-120 mm <sup>2</sup>            | 1,260.00 |
| GXCPC 65 - 70   | Pipe Dia. = 2 1/2", Cable Size 16-70 mm <sup>2</sup>         | 1,420.00 |
| GXCPC 65 - 120  | Pipe Dia. = 2 1/2", Cable Size 70-120 mm <sup>2</sup>        | 1,420.00 |
| GXCPC 80 - 70   | Pipe Dia. = 3", Cable Size 16-70 mm <sup>2</sup>             | 1,540.00 |
| GXCPC 80 - 120  | Pipe Dia. = 3", Cable Size 70-120 mm <sup>2</sup>            | 1,540.00 |
| GXCPC 100 - 70  | Pipe Dia. = 4", Cable Size 16-70 mm <sup>2</sup>             | 1,700.00 |
| GXCPC 100 - 120 | Pipe Dia. = 4", Cable Size 70-120 mm <sup>2</sup>            | 1,700.00 |



**One Cable To Pipe Clamp**

|                   |                                                         |          |
|-------------------|---------------------------------------------------------|----------|
| GXPCP1 - 50 - 95  | Pipe Dia. = 1 1/4"-2", Cable Size 25-95 mm <sup>2</sup> | 800.00   |
| GXPCP1 - 75 - 95  | Pipe Dia. = 2 1/2"-3", Cable Size 25-95 mm <sup>2</sup> | 1,000.00 |
| GXPCP1 - 100 - 95 | Pipe Dia. = 3 1/2"-4", Cable Size 25-95 mm <sup>2</sup> | 1,200.00 |

## Figure

## Code No.

## Technical Parameters

## Price ₪



Figure 1



Figure 2

### Ground Rod or Pipe Two Cable Clamp

|                 |                                                                           |          |
|-----------------|---------------------------------------------------------------------------|----------|
| GXCTW 127 - 70  | Rod Dia. = 1/2", Cable Size 25-70 mm <sup>2</sup> , (Figure 1)            | 800.00   |
| GXCTW 127 - 120 | Rod Dia. = 1/2", Cable Size 95-120 mm <sup>2</sup> , (Figure 1)           | 1,000.00 |
| GXCTW 172 - 70  | Rod Dia. = 5/8"-3/4", Cable Size 25-70 mm <sup>2</sup> , (Figure 1)       | 1,000.00 |
| GXCTW 172 - 120 | Rod Dia. = 5/8"-3/4", Cable Size 95-120 mm <sup>2</sup> , (Figure 1)      | 1,200.00 |
| GXCTW 172 - 240 | Rod Dia. = 5/8"-3/4", Cable Size 150-240 mm <sup>2</sup> , (Figure 1)     | 1,400.00 |
| GXCTW 231 - 70  | Rod Dia. = 1", Cable Size 25-70 mm <sup>2</sup> , (Figure 1)              | 1,200.00 |
| GXCTW 231 - 120 | Rod Dia. = 1", Cable Size 95-120 mm <sup>2</sup> , (Figure 1)             | 1,400.00 |
| GXCTW 231 - 240 | Rod Dia. = 1", Cable Size 150-240 mm <sup>2</sup> , (Figure 1)            | 1,600.00 |
| GXCTW 25 - 70   | Pipe Size = 1", Cable Size 25-70 mm <sup>2</sup> , (Figure 1)             | 1,470.00 |
| GXCTW 25 - 120  | Pipe Size = 1", Cable Size 95-120 mm <sup>2</sup> , (Figure 1)            | 1,500.00 |
| GXCTW 40 - 70   | Pipe Size = 1 1/4"-1 1/2", Cable Size 25-70 mm <sup>2</sup> , (Figure 2)  | 1,950.00 |
| GXCTW 40 - 120  | Pipe Size = 1 1/4"-1 1/2", Cable Size 95-120 mm <sup>2</sup> , (Figure 2) | 1,980.00 |
| GXCTW 50 - 70   | Pipe Size = 2", Cable Size 25-70 mm <sup>2</sup> , (Figure 2)             | 2,200.00 |
| GXCTW 50 - 120  | Pipe Size = 2", Cable Size 95-120 mm <sup>2</sup> , (Figure 2)            | 2,400.00 |
| GXCTW 65 - 70   | Pipe Size = 2 1/2", Cable Size 25-70 mm <sup>2</sup> , (Figure 2)         | 2,600.00 |
| GXCTW 65 - 120  | Pipe Size = 2 1/2", Cable Size 95-120 mm <sup>2</sup> , (Figure 2)        | 2,600.00 |
| GXCTW 80 - 70   | Pipe Size = 3", Cable Size 25-70 mm <sup>2</sup> , (Figure 2)             | 2,800.00 |
| GXCTW 80 - 120  | Pipe Size = 3", Cable Size 95-120 mm <sup>2</sup> , (Figure 2)            | 2,800.00 |



Figure 1



Figure 2

### Ground Rod or Pipe Three Cable Clamp

|                 |                                                                           |          |
|-----------------|---------------------------------------------------------------------------|----------|
| GXCTH 127 - 70  | Rod Dia. = 1/2", Cable Size 25-70 mm <sup>2</sup> , (Figure 1)            | 1,050.00 |
| GXCTH 127 - 120 | Rod Dia. = 1/2", Cable Size 95-120 mm <sup>2</sup> , (Figure 1)           | 1,080.00 |
| GXCTH 172 - 70  | Rod Dia. = 5/8"-3/4", Cable Size 25-70 mm <sup>2</sup> , (Figure 1)       | 1,400.00 |
| GXCTH 172 - 120 | Rod Dia. = 5/8"-3/4", Cable Size 95-120 mm <sup>2</sup> , (Figure 1)      | 1,400.00 |
| GXCTH 172 - 240 | Rod Dia. = 5/8"-3/4", Cable Size 150-240 mm <sup>2</sup> , (Figure 1)     | 1,920.00 |
| GXCTH 231 - 70  | Rod Dia. = 1", Cable Size 25-70 mm <sup>2</sup> , (Figure 1)              | 1,500.00 |
| GXCTH 231 - 120 | Rod Dia. = 1", Cable Size 95-120 mm <sup>2</sup> , (Figure 1)             | 1,600.00 |
| GXCTH 231 - 240 | Rod Dia. = 1", Cable Size 150-240 mm <sup>2</sup> , (Figure 1)            | 2,000.00 |
| GXCTH 25 - 70   | Pipe Size = 1", Cable Size 25-70 mm <sup>2</sup> , (Figure 2)             | 1,500.00 |
| GXCTH 25 - 120  | Pipe Size = 1", Cable Size 95-120 mm <sup>2</sup> , (Figure 2)            | 1,600.00 |
| GXCTH 40 - 70   | Pipe Size = 1 1/4"-1 1/2", Cable Size 25-70 mm <sup>2</sup> , (Figure 2)  | 1,750.00 |
| GXCTH 40 - 120  | Pipe Size = 1 1/4"-1 1/2", Cable Size 95-120 mm <sup>2</sup> , (Figure 2) | 1,980.00 |
| GXCTH 50 - 70   | Pipe Size = 2", Cable Size 25-70 mm <sup>2</sup> , (Figure 2)             | 2,200.00 |
| GXCTH 50 - 120  | Pipe Size = 2", Cable Size 95-120 mm <sup>2</sup> , (Figure 2)            | 2,400.00 |
| GXCTH 65 - 70   | Pipe Size = 2 1/2", Cable Size 25-70 mm <sup>2</sup> , (Figure 2)         | 2,600.00 |
| GXCTH 65 - 120  | Pipe Size = 2 1/2", Cable Size 95-120 mm <sup>2</sup> , (Figure 2)        | 2,600.00 |
| GXCTH 80 - 70   | Pipe Size = 3", Cable Size 25-70 mm <sup>2</sup> , (Figure 2)             | 2,800.00 |
| GXCTH 80 - 120  | Pipe Size = 3", Cable Size 95-120 mm <sup>2</sup> , (Figure 2)            | 2,800.00 |

Figure

Code No.

Technical Parameters

Price ₺



**U Bolt Rod Clamp**

|                |                                     |          |
|----------------|-------------------------------------|----------|
| GXCTC 16 - 253 | Rod Dia. = 16 mm, Tape Size 25x3 mm | 600.00   |
| GXCTC 16 - 254 | Rod Dia. = 16 mm, Tape Size 25x4 mm | 600.00   |
| GXCTC 16 - 256 | Rod Dia. = 16 mm, Tape Size 25x6 mm | 600.00   |
| GXCTC 20 - 253 | Rod Dia. = 20 mm, Tape Size 25x3 mm | 700.00   |
| GXCTC 20 - 254 | Rod Dia. = 20 mm, Tape Size 25x4 mm | 700.00   |
| GXCTC 20 - 256 | Rod Dia. = 20 mm, Tape Size 25x6 mm | 700.00   |
| GXCTC 25 - 253 | Rod Dia. = 25 mm, Tape Size 25x3 mm | 900.00   |
| GXCTC 25 - 254 | Rod Dia. = 25 mm, Tape Size 25x4 mm | 900.00   |
| GXCTC 25 - 256 | Rod Dia. = 25 mm, Tape Size 25x6 mm | 900.00   |
| GXCTC 31 - 253 | Rod Dia. = 31 mm, Tape Size 25x3 mm | 1,300.00 |
| GXCTC 31 - 254 | Rod Dia. = 31 mm, Tape Size 25x4 mm | 1,300.00 |
| GXCTC 31 - 256 | Rod Dia. = 31 mm, Tape Size 25x6 mm | 1,300.00 |
| GXCTC 38 - 253 | Rod Dia. = 38 mm, Tape Size 25x3 mm | 1,500.00 |
| GXCTC 38 - 254 | Rod Dia. = 38 mm, Tape Size 25x4 mm | 1,500.00 |
| GXCTC 38 - 256 | Rod Dia. = 38 mm, Tape Size 25x6 mm | 1,500.00 |
| GXCTC 50 - 253 | Rod Dia. = 50 mm, Tape Size 25x3 mm | 1,700.00 |
| GXCTC 50 - 254 | Rod Dia. = 50 mm, Tape Size 25x4 mm | 1,700.00 |
| GXCTC 50 - 256 | Rod Dia. = 50 mm, Tape Size 25x6 mm | 1,700.00 |



**Ground Clamping to A Cable To Flat Bar**

|            |                                    |        |
|------------|------------------------------------|--------|
| GXCCF - G1 | Cable Size 25-50 mm <sup>2</sup>   | 360.00 |
| GXCCF - G2 | Cable Size 70-120 mm <sup>2</sup>  | 500.00 |
| GXCCF - G3 | Cable Size 150-240 mm <sup>2</sup> | 800.00 |



**Ground Clamping to A Cable To Flat Bar**

|             |                                    |          |
|-------------|------------------------------------|----------|
| GXCCF - G1P | Cable Size 25-50 mm <sup>2</sup>   | 500.00   |
| GXCCF - G2P | Cable Size 70-120 mm <sup>2</sup>  | 660.00   |
| GXCCF - G3P | Cable Size 150-240 mm <sup>2</sup> | 1,000.00 |



**Ground Clamp two Cable To Flat Bar**

|            |                                    |        |
|------------|------------------------------------|--------|
| GXCCP - G1 | Cable Size 25-50 mm <sup>2</sup>   | 460.00 |
| GXCCP - G2 | Cable Size 70-120 mm <sup>2</sup>  | 600.00 |
| GXCCP - G3 | Cable Size 150-240 mm <sup>2</sup> | 900.00 |



**Ground Clamp two Cable To Flat Bar**

|             |                                    |          |
|-------------|------------------------------------|----------|
| GXCCP - G1P | Cable Size 25-50 mm <sup>2</sup>   | 600.00   |
| GXCCP - G2P | Cable Size 70-120 mm <sup>2</sup>  | 900.00   |
| GXCCP - G3P | Cable Size 150-240 mm <sup>2</sup> | 1,200.00 |



**Pipe Bond Clamp**

|       |                                        |          |
|-------|----------------------------------------|----------|
| GPB 8 | Pipe Dia. = 50-200 mm, Cable Size 8 mm | 1,800.00 |
|-------|----------------------------------------|----------|



**Tape Clamp**

|           |                              |        |
|-----------|------------------------------|--------|
| LPTBC     | Tape Size 25x3 mm            | 420.00 |
| LPTBC - A | Tape Size 25x3 mm, Aluminium | 300.00 |



**Cable Grid**

|          |                                             |          |
|----------|---------------------------------------------|----------|
| GXCG 95  | Cable Size 95 mm <sup>2</sup> to framework  | 800.00   |
| GXCG 120 | Cable Size 120 mm <sup>2</sup> to framework | 900.00   |
| GXCG 185 | Cable Size 185 mm <sup>2</sup> to framework | 1,200.00 |

| Figure                                                                              | Code No.                                          | Technical Parameters                                             | Price ₪  |
|-------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------------------------------------------|----------|
|    | <b>Ground Clamp</b>                               |                                                                  |          |
|                                                                                     | LGRC - A70                                        | Cable Size 50-70 mm <sup>2</sup>                                 | 70.00    |
|                                                                                     | LGRC - A                                          | Cable Size 95-120 mm <sup>2</sup>                                | 70.00    |
|                                                                                     | LGRC - B                                          | Cable Size 150-185 mm <sup>2</sup>                               | 300.00   |
|                                                                                     | LGRC - C                                          | Cable Size 240-300 mm <sup>2</sup>                               | 400.00   |
|                                                                                     | LGRC - A70A                                       | Cable Size 50-70 mm <sup>2</sup> , Aluminium                     | 50.00    |
|                                                                                     | LGRC - AA                                         | Cable Size 95-120 mm <sup>2</sup> , Aluminium                    | 50.00    |
|    | <b>Static Earth Receptacle</b>                    |                                                                  |          |
|                                                                                     | GYSER 663                                         | Rod Dia. = 12.7 mm, Width 69 mm, Length 114 mm                   | 2,400.00 |
|                                                                                     | GYSER 993                                         | Rod Dia. = 12.7 mm, Width 120.6 mm, Length 158.8 mm              | 5,000.00 |
|    | <b>Earth Point</b>                                |                                                                  |          |
|                                                                                     | GXEP 120 (1)                                      | Earth Point 1 Hole                                               | 600.00   |
|                                                                                     | GXEP 120 (2)                                      | Earth Point 2 Holes                                              | 900.00   |
|                                                                                     | GXEP 120 (4)                                      | Earth Point 4 Holes                                              | 1,200.00 |
|   | <b>Earth Point with Prewelding</b>                |                                                                  |          |
|                                                                                     | GXEP 1201 - 500                                   | 1 Hole , Cable Size 70 mm <sup>2</sup> , Cable Length = 500 mm   | 1,470.00 |
|                                                                                     | GXEP 1202 - 500                                   | 2 Holes , Cable Size 70 mm <sup>2</sup> , Cable Length = 500 mm  | 1,700.00 |
|                                                                                     | GXEP 1202 - 1000                                  | 2 Holes , Cable Size 70 mm <sup>2</sup> , Cable Length = 1000 mm | 1,970.00 |
|                                                                                     | GXEP 1202 - 3000                                  | 2 Holes , Cable Size 70 mm <sup>2</sup> , Cable Length = 3000 mm | 3,120.00 |
|                                                                                     | GXEP 1204 - 500                                   | 4 Holes , Cable Size 70 mm <sup>2</sup> , Cable Length = 500 mm  | 2,070.00 |
|                                                                                     | GXEP 1204 - 1000                                  | 4 Holes , Cable Size 70 mm <sup>2</sup> , Cable Length = 1000 mm | 2,340.00 |
|                                                                                     | GXEP 1204 - 3000                                  | 4 Holes , Cable Size 70 mm <sup>2</sup> , Cable Length = 3000 mm | 3,420.00 |
|  | <b>Front Cover</b>                                |                                                                  |          |
|                                                                                     | GXEP 120B                                         | For Cable Size 70 mm <sup>2</sup>                                | 460.00   |
|  | <b>Eye Bolt</b>                                   |                                                                  |          |
|                                                                                     | GXEYB 58                                          | Threaded 5/8"                                                    | 700.00   |
|                                                                                     | GXEYB 34                                          | Threaded 3/4"                                                    | 800.00   |
|  | <b>Earth Boss</b>                                 |                                                                  |          |
|                                                                                     | GXEAB                                             | Dia.= 50 mm, Length = 45 mm (Stainless)                          | 740.00   |
|                                                                                     | GXEAB-MS                                          | Dia.= 50.8 mm, Length = 45 mm (Mild Steel)                       | 480.00   |
|  | <b>Connector Screw Type</b>                       |                                                                  |          |
|                                                                                     | LXCNS 16 - 35                                     | Cable Size 16-35 mm <sup>2</sup>                                 | 100.00   |
|                                                                                     | LXCNS 50 - 70                                     | Cable Size 50-70 mm <sup>2</sup>                                 | 150.00   |
|                                                                                     | LXCNS 95 - 120                                    | Cable Size 95-120 mm <sup>2</sup>                                | 200.00   |
|                                                                                     | LXCNS 150 - 185                                   | Cable Size 150-185 mm <sup>2</sup>                               | 320.00   |
|  | <b>Tinned Flexible Copper Braid Bond (1 Hole)</b> |                                                                  |          |
|                                                                                     | LZFCB 502001                                      | Amp Rating = 200 A, Length 200 mm                                | 1,100.00 |
|                                                                                     | LZFCB 503001                                      | Amp Rating = 200 A, Length 300 mm                                | 1,300.00 |
|                                                                                     | LZFCB 504001                                      | Amp Rating = 200 A, Length 400 mm                                | 1,500.00 |



| Figure | Code No.                                          | Technical Parameters                                    | Price ₪   |
|--------|---------------------------------------------------|---------------------------------------------------------|-----------|
|        | <b>Tinned Flexible Copper Braid Bond (2 Hole)</b> |                                                         |           |
|        | LZFTB 353501                                      | Amp Rating = 150 A, Length 350 mm                       | 2,000.00  |
|        | LZFTB 503501                                      | Amp Rating = 200 A, Length 350 mm                       | 2,600.00  |
|        | LZFTB 703501                                      | Amp Rating = 250 A, Length 350 mm                       | 3,400.00  |
|        | <b>Tinned Flexible Copper Braid (Round Type)</b>  |                                                         |           |
|        | GRB20 - 350                                       | Round Flexible 150 mm <sup>2</sup> x 350 mm             | 2,000.00  |
|        | GRB20 - 1000                                      | Round Flexible 150 mm <sup>2</sup> x 1000 mm            | 6,000.00  |
|        | <b>Aluminium Test Box</b>                         |                                                         |           |
|        | GYATB                                             | Dimension 265x153x70 mm, Copper To Copper Conductor     | 2,500.00  |
|        | GYATB - AC                                        | Dimension 265x153x70 mm, Aluminium To Copper Conductor  | 2,500.00  |
|        | <b>PVC Test Box</b>                               |                                                         |           |
|        | GYPTB                                             | Dimension 200x150x100 mm, Copper To Copper Conductor    | 2,000.00  |
|        | GYPTB - AC                                        | Dimension 200x150x100 mm, Aluminium To Copper Conductor | 2,000.00  |
|        | <b>Disconnecting Link</b>                         |                                                         |           |
|        | GBDL 253                                          | Dimension 125x90x90 mm                                  | 1,200.00  |
|        | <b>Ground Bar Without Disconnecting Link</b>      |                                                         |           |
|        | GBDL 40                                           | 4 Terminals, Dimension 300x90x90 mm                     | 2,900.00  |
|        | GBDL 60                                           | 6 Terminals, Dimension 400x90x90 mm                     | 3,790.00  |
|        | GBDL 80                                           | 8 Terminals, Dimension 500x90x90 mm                     | 4,640.00  |
|        | GBDL 100                                          | 10 Terminals, Dimension 650x90x90 mm                    | 5,530.00  |
|        | GBDL 120                                          | 12 Terminals, Dimension 750x90x90 mm                    | 6,420.00  |
|        | GBDL 140                                          | 14 Terminals, Dimension 850x90x90 mm                    | 7,380.00  |
|        | GBDL 160                                          | 16 Terminals, Dimension 950x90x90 mm                    | 8,160.00  |
|        | GBDL 180                                          | 18 Terminals, Dimension 1050x90x90 mm                   | 8,880.00  |
|        | GBDL 200                                          | 20 Terminals, Dimension 1200x90x90 mm                   | 10,200.00 |
|        | GBDL 220                                          | 22 Terminals, Dimension 1300x90x90 mm                   | 10,980.00 |
|        | GBDL 240                                          | 24 Terminals, Dimension 1400x90x90 mm                   | 11,700.00 |
|        | GBDL 260                                          | 26 Terminals, Dimension 1500x90x90 mm                   | 12,480.00 |
|        | GBDL 280                                          | 28 Terminals, Dimension 1600x90x90 mm                   | 13,740.00 |
|        | GBDL 300                                          | 30 Terminals, Dimension 1700x90x90 mm                   | 14,460.00 |
|        | <b>Ground Bar Single Disconnecting Link</b>       |                                                         |           |
|        | GBDL 41                                           | 4 Terminals, Dimension 375x90x90 mm                     | 3,800.00  |
|        | GBDL 61                                           | 6 Terminals, Dimension 475x90x90 mm                     | 4,690.00  |
|        | GBDL 81                                           | 8 Terminals, Dimension 575x90x90 mm                     | 5,580.00  |
|        | GBDL 101                                          | 10 Terminals, Dimension 725x90x90 mm                    | 6,760.00  |
|        | GBDL 121                                          | 12 Terminals, Dimension 825x90x90 mm                    | 7,650.00  |
|        | GBDL 141                                          | 14 Terminals, Dimension 925x90x90 mm                    | 8,400.00  |
|        | GBDL 161                                          | 16 Terminals, Dimension 1025x90x90 mm                   | 9,180.00  |
|        | GBDL 181                                          | 18 Terminals, Dimension 1125x90x90 mm                   | 9,960.00  |
|        | GBDL 201                                          | 20 Terminals, Dimension 1275x90x90 mm                   | 11,280.00 |
|        | GBDL 221                                          | 22 Terminals, Dimension 1375x90x90 mm                   | 12,060.00 |
|        | GBDL 241                                          | 24 Terminals, Dimension 1475x90x90 mm                   | 12,780.00 |
|        | GBDL 261                                          | 26 Terminals, Dimension 1575x90x90 mm                   | 13,500.00 |
|        | GBDL 281                                          | 28 Terminals, Dimension 1675x90x90 mm                   | 14,760.00 |
|        | GBDL 301                                          | 30 Terminals, Dimension 1755x90x90 mm                   | 15,500.00 |



## Figure

## Code No.

## Technical Parameters

## Price ₹



### Ground Bar Twin Disconnecting Link

|          |                                       |           |
|----------|---------------------------------------|-----------|
| GBDL 42  | 4 Terminals, Dimension 450x90x90 mm   | 4,100.00  |
| GBDL 62  | 6 Terminals, Dimension 550x90x90 mm   | 4,980.00  |
| GBDL 82  | 8 Terminals, Dimension 650x90x90 mm   | 5,880.00  |
| GBDL 102 | 10 Terminals, Dimension 800x90x90 mm  | 7,060.00  |
| GBDL 122 | 12 Terminals, Dimension 900x90x90 mm  | 7,950.00  |
| GBDL 142 | 14 Terminals, Dimension 1000x90x90 mm | 8,700.00  |
| GBDL 162 | 16 Terminals, Dimension 1100x90x90 mm | 9,480.00  |
| GBDL 182 | 18 Terminals, Dimension 1200x90x90 mm | 10,260.00 |
| GBDL 202 | 20 Terminals, Dimension 1350x90x90 mm | 11,580.00 |
| GBDL 222 | 22 Terminals, Dimension 1450x90x90 mm | 12,360.00 |
| GBDL 242 | 24 Terminals, Dimension 1550x90x90 mm | 13,080.00 |
| GBDL 262 | 26 Terminals, Dimension 1650x90x90 mm | 13,800.00 |
| GBDL 282 | 28 Terminals, Dimension 1750x90x90 mm | 15,060.00 |
| GBDL 302 | 30 Terminals, Dimension 1850x90x90 mm | 15,800.00 |



### Ground Station For Power

|              |                                          |          |
|--------------|------------------------------------------|----------|
| GBPGSS - 6   | No. of Hole = 6, Dimension 50x350x6 mm   | 1,500.00 |
| GBPGSS - 8   | No. of Hole = 8, Dimension 50x440x6 mm   | 2,040.00 |
| GBPGSS - 12  | No. of Hole = 12, Dimension 50x610x6 mm  | 2,500.00 |
| GBPGSS - 6D  | No. of Hole = 12, Dimension 100x350x6 mm | 2,750.00 |
| GBPGSS - 8D  | No. of Hole = 16, Dimension 100x440x6 mm | 3,540.00 |
| GBPGSS - 12D | No. of Hole = 24, Dimension 100x610x6 mm | 4,400.00 |



### Ground Station For Communication

|              |                                          |          |
|--------------|------------------------------------------|----------|
| GBCGSS - 200 | No. of Hole = 6, Dimension 100x200x6 mm  | 1,600.00 |
| GBCGSS - 300 | No. of Hole = 11, Dimension 100x300x6 mm | 2,300.00 |
| GBCGSS - 400 | No. of Hole = 15, Dimension 100x400x6 mm | 3,100.00 |
| GBCGSS - 450 | No. of Hole = 18, Dimension 100x450x6 mm | 3,220.00 |
| GBCGSS - 600 | No. of Hole = 24, Dimension 100x600x6 mm | 4,400.00 |



GXCIP



GXCIP-H

### Concrete Inspection Pit

|           |                                                           |          |
|-----------|-----------------------------------------------------------|----------|
| GXCIP     | Dimension 320x320x190 mm, Load 6,000 kg                   | 1,300.00 |
| GXCIP - H | Dimension 320x320x190 mm, Cast Iron cover, Load 15,000 kg | 5,000.00 |



### Copper Earthing Electrode Water Sealing Glands

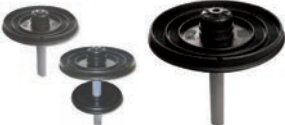
|            |                        |          |
|------------|------------------------|----------|
| GXCIP - WS | Dimension 300x300x2 mm | 4,500.00 |
|------------|------------------------|----------|



### \* Concrete Inspection Pit Man Hole

|                     |                                          |            |
|---------------------|------------------------------------------|------------|
| GXCIP - 404050 - NB | Dimension 400x400x500 mm                 | On Request |
| GXCIP - 505050 - NB | Dimension 500x500x500 mm                 | On Request |
| GXCIP - 404050      | Dimension 400x400x500 mm with ground bar | On Request |
| GXCIP - 505050      | Dimension 500x500x500 mm with ground bar | On Request |

Note : \* Special size can be requested

| Figure                                                                              | Code No.                                   | Technical Parameters                                    | Price ₪    |
|-------------------------------------------------------------------------------------|--------------------------------------------|---------------------------------------------------------|------------|
|    | <b>Ground Bar Pit (For Inspection Pit)</b> |                                                         |            |
|                                                                                     | GXGBP 2505                                 | 5 Terminals, Hole Dia. = 10 mm                          | 600.00     |
|                                                                                     | GXGBP 2507                                 | 7 Terminals, Hole Dia. = 10 mm                          | 600.00     |
|    | <b>FRP Inspection Pit</b>                  |                                                         |            |
|                                                                                     | GXFIP                                      | Dimension 306x306x215 mm                                | 2,000.00   |
|    | <b>Ground Rod Seals</b>                    |                                                         |            |
|                                                                                     | GXCIP-WP-12.7                              | Dimension Ø370 mm, Ground Rod 1/2"                      | 4,400.00   |
|                                                                                     | GXCIP-WP-14.2                              | Dimension Ø370 mm, Ground Rod 5/8"                      | 4,400.00   |
|                                                                                     | GXCIP-WP-17.2                              | Dimension Ø370 mm, Ground Rod 3/4"                      | 4,400.00   |
|                                                                                     | GXCIP-WPD-12.7                             | Dimension Ø370 mm, Ground Rod 1/2", Double Seals        | 7,200.00   |
|                                                                                     | GXCIP-WPD-14.2                             | Dimension Ø370 mm, Ground Rod 5/8", Double Seals        | 7,200.00   |
|                                                                                     | GXCIP-WPD-17.2                             | Dimension Ø370 mm, Ground Rod 3/4", Double Seals        | 7,200.00   |
|   | <b>Static Earth Reels</b>                  |                                                         |            |
|                                                                                     | GERA 15SL - N                              | Cable Length 15 m, Dimension 85x220x225 mm              | 24,000.00  |
|                                                                                     | GERA 30SL - N                              | Cable Length 30 m, Dimension 110x235x250 mm             | 44,000.00  |
|  | <b>Static Earth Reels (Monitor)</b>        |                                                         |            |
|                                                                                     | GERA 15 MP                                 | Cable Length 15 m, with light indicator                 | 90,000.00  |
|                                                                                     | GERA 15 ME                                 | Cable Length 15 m, with light indicator Explosion Proof | 176,000.00 |
|  | <b>Grounding Monitoring</b>                |                                                         |            |
|                                                                                     | KIGM - GLX                                 | Remote Monitoring System with RTU                       | On Request |
|                                                                                     | KIGM - G1                                  | Grounding Resistance Monitoring Meter                   | On Request |

## Figure

## Code No.

## Technical Parameters

## Price ₪

### Blunt End Air Terminals (Copper)

|                |                                                          |          |
|----------------|----------------------------------------------------------|----------|
| LTAT 58 - 30   | Length = 300 mm, Rod Dia. = 15 mm, Thread 5/8"           | 620.00   |
| LTAT 58 - 50   | Length = 500 mm, Rod Dia. = 15 mm, Thread 5/8"           | 950.00   |
| LTAT 58 - 60   | Length = 600 mm, Rod Dia. = 15 mm, Thread 5/8"           | 1,135.00 |
| LTAT 58 - 100  | Length = 1000 mm, Rod Dia. = 15 mm, Thread 5/8"          | 1,835.00 |
| LTATG 58 - 150 | Length = 1500 mm, Rod Dia. = 15 mm, Thread 5/8" with Guy | 3,690.00 |
| LTATG 58 - 200 | Length = 2000 mm, Rod Dia. = 15 mm, Thread 5/8" with Guy | 4,750.00 |
| LTAT 34 - 30   | Length = 300 mm, Rod Dia. = 19 mm, Thread 3/4"           | 880.00   |
| LTAT 34 - 50   | Length = 500 mm, Rod Dia. = 19 mm, Thread 3/4"           | 1,360.00 |
| LTAT 34 - 60   | Length = 600 mm, Rod Dia. = 19 mm, Thread 3/4"           | 1,665.00 |
| LTAT 34 - 100  | Length = 1000 mm, Rod Dia. = 19 mm, Thread 3/4"          | 2,620.00 |
| LTATG 34 - 150 | Length = 1500 mm, Rod Dia. = 19 mm, Thread 3/4" with Guy | 4,720.00 |
| LTATG 34 - 200 | Length = 2000 mm, Rod Dia. = 19 mm, Thread 3/4" with Guy | 6,000.00 |

### Blunt End Air Terminals (Tin Plated Copper)

|                 |                                                          |          |
|-----------------|----------------------------------------------------------|----------|
| LTAT 58 - 30T   | Length = 300 mm, Rod Dia. = 15 mm, Thread 5/8"           | 775.00   |
| LTAT 58 - 50T   | Length = 500 mm, Rod Dia. = 15 mm, Thread 5/8"           | 1,190.00 |
| LTAT 58 - 60T   | Length = 600 mm, Rod Dia. = 15 mm, Thread 5/8"           | 1,420.00 |
| LTAT 58 - 100T  | Length = 1000 mm, Rod Dia. = 15 mm, Thread 5/8"          | 2,295.00 |
| LTATG 58 - 150T | Length = 1500 mm, Rod Dia. = 15 mm, Thread 5/8" with Guy | 4,340.00 |
| LTATG 58 - 200T | Length = 2000 mm, Rod Dia. = 15 mm, Thread 5/8" with Guy | 5,660.00 |
| LTAT 34 - 30T   | Length = 300 mm, Rod Dia. = 19 mm, Thread 3/4"           | 1,100.00 |
| LTAT 34 - 50T   | Length = 500 mm, Rod Dia. = 19 mm, Thread 3/4"           | 1,700.00 |
| LTAT 34 - 60T   | Length = 600 mm, Rod Dia. = 19 mm, Thread 3/4"           | 2,080.00 |
| LTAT 34 - 100T  | Length = 1000 mm, Rod Dia. = 19 mm, Thread 3/4"          | 3,275.00 |
| LTATG 34 - 150T | Length = 1500 mm, Rod Dia. = 19 mm, Thread 3/4" with Guy | 5,840.00 |
| LTATG 34 - 200T | Length = 2000 mm, Rod Dia. = 19 mm, Thread 3/4" with Guy | 7,420.00 |

### Blunt End Air Terminals (Aluminium)

|                 |                                                          |          |
|-----------------|----------------------------------------------------------|----------|
| LTAT 58 - 30A   | Length = 300 mm ,Rod Dia. = 16 mm, Thread 5/8"           | 465.00   |
| LTAT 58 - 50A   | Length = 500 mm ,Rod Dia. = 16 mm, Thread 5/8"           | 715.00   |
| LTAT 58 - 60A   | Length = 600 mm ,Rod Dia. = 16 mm, Thread 5/8"           | 850.00   |
| LTAT 58 - 100A  | Length = 1000 mm ,Rod Dia. = 16 mm, Thread 5/8"          | 1,375.00 |
| LTATG 58 - 150A | Length = 1500 mm ,Rod Dia. = 16 mm, Thread 5/8" with Guy | 2,550.00 |
| LTATG 58 - 200A | Length = 2000 mm ,Rod Dia. = 16 mm, Thread 5/8" with Guy | 3,340.00 |

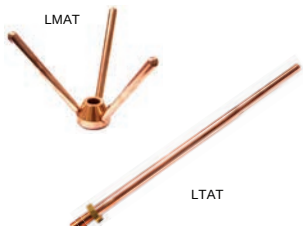
### Multi Point Air Terminal

|         |                 |        |
|---------|-----------------|--------|
| LMUT 58 | Rod Dia. = 5/8" | 460.00 |
| LMUT 34 | Rod Dia. = 3/4" | 460.00 |

### Elevation Terminals for Multi Point Air Terminal

|                |                                                          |          |
|----------------|----------------------------------------------------------|----------|
| LELT 58 - 30   | Length = 300 mm ,Rod Dia. = 15 mm, Thread 5/8"           | 620.00   |
| LELT 58 - 50   | Length = 500 mm ,Rod Dia. = 15 mm, Thread 5/8"           | 950.00   |
| LELT 58 - 60   | Length = 600 mm ,Rod Dia. = 15 mm, Thread 5/8"           | 1,135.00 |
| LELT 58 - 100  | Length = 1000 mm ,Rod Dia. = 15 mm, Thread 5/8"          | 1,835.00 |
| LELTG 58 - 150 | Length = 1500 mm ,Rod Dia. = 15 mm, Thread 5/8" with Guy | 3,690.00 |
| LELTG 58 - 200 | Length = 2000 mm ,Rod Dia. = 15 mm, Thread 5/8" with Guy | 4,750.00 |
| LELT 34 - 30   | Length = 300 mm ,Rod Dia. = 19 mm, Thread 3/4"           | 880.00   |
| LELT 34 - 50   | Length = 500 mm ,Rod Dia. = 19 mm, Thread 3/4"           | 1,360.00 |
| LELT 34 - 60   | Length = 600 mm ,Rod Dia. = 19 mm, Thread 3/4"           | 1,665.00 |
| LELT 34 - 100  | Length = 1000 mm ,Rod Dia. = 19 mm, Thread 3/4"          | 2,620.00 |
| LELTG 34 - 150 | Length = 1500 mm ,Rod Dia. = 19 mm, Thread 3/4" with Guy | 4,720.00 |
| LELTG 34 - 200 | Length = 2000 mm ,Rod Dia. = 19 mm, Thread 3/4" with Guy | 6,000.00 |

**Figure**
**Code No.**
**Technical Parameters**
**Price \$**

|                                                                                     |              |                                                                |          |
|-------------------------------------------------------------------------------------|--------------|----------------------------------------------------------------|----------|
| <b>Multi Point Air Terminals</b>                                                    |              |                                                                |          |
|     | LMAT 58      | Multi Point Head 5/8"                                          | 920.00   |
|                                                                                     | LMAT 34      | Multi Point Head 3/4"                                          | 960.00   |
|                                                                                     | LTAT 16 - 30 | Length = 300 mm ,Rod Dia. = 5/8" Thread 5/8"                   | 680.00   |
|                                                                                     | LTAT 16 - 50 | Length = 500 mm ,Rod Dia. = 5/8", Thread 5/8"                  | 1,050.00 |
|                                                                                     | LTAT 16 - 60 | Length = 600 mm ,Rod Dia. = 5/8", Thread 5/8"                  | 1,250.00 |
|                                                                                     | LTAT 20 - 30 | Length = 300 mm ,Rod Dia. = 3/4", Thread 3/4"                  | 970.00   |
|                                                                                     | LTAT 20 - 50 | Length = 500 mm ,Rod Dia. = 3/4", Thread 3/4"                  | 1,500.00 |
|                                                                                     | LTAT 20 - 60 | Length = 600 mm ,Rod Dia. = 3/4", Thread 3/4"                  | 1,830.00 |
| <b>Strike Pad</b>                                                                   |              |                                                                |          |
|    | LGSP - C     | Dia. 112 mm, Stud Size 3/8" (16TPI), Copper Alloy              | 600.00   |
|                                                                                     | LGSP - A     | Dia. 112 mm, Stud Size 3/8" (16TPI), Aluminium                 | 520.00   |
| <b>Air Terminal Bracket</b>                                                         |              |                                                                |          |
|    | LGABT - C    | For Rod Dia. = 15,19 mm                                        | 1,100.00 |
|                                                                                     | LGABB - C    | For Rod Dia. = 15,19 mm                                        | 1,100.00 |
|                                                                                     | LPAF - C     | For Rod Dia. = 15,19 mm                                        | 440.00   |
|                                                                                     | LGABT - CT   | For Rod Dia. = 15,19 mm, Tinned Copper Alloy                   | 1,380.00 |
|                                                                                     | LGABB - CT   | For Rod Dia. = 15,19 mm, Tinned Copper Alloy                   | 1,380.00 |
|                                                                                     | LPAF - CT    | For Rod Dia. = 15,19 mm, Tinned Copper Alloy                   | 550.00   |
|                                                                                     | LGABT - CA   | For Rod Dia. = 15,19 mm, Aluminium                             | 880.00   |
|                                                                                     | LGABB - CA   | For Rod Dia. = 15,19 mm, Aluminium                             | 880.00   |
|                                                                                     | LPAF - CA    | For Rod Dia. = 15,19 mm, Aluminium                             | 360.00   |
| <b>Puddle Flange</b>                                                                |              |                                                                |          |
|  | GPF - 58     | For Rod Dia. = 5/8"                                            | 700.00   |
|                                                                                     | GPF - 34     | For Rod Dia. = 3/4"                                            | 700.00   |
| <b>Tape Saddle</b>                                                                  |              |                                                                |          |
|   | LTAS 58      | Thread Size 5/8", Tape Size 25x3, 25x4 mm                      | 640.00   |
|                                                                                     | LTAS 34      | Thread Size 3/4", Tape Size 25x3, 25x4 mm                      | 660.00   |
|                                                                                     | LTAS 58T     | Thread Size 5/8", Tape Size 25x3, 25x4 mm, Tinned Copper Alloy | 800.00   |
|                                                                                     | LTAS 34T     | Thread Size 3/4", Tape Size 25x3, 25x4 mm, Tinned Copper Alloy | 820.00   |
|                                                                                     | LTAS 58A     | Thread Size 5/8", Tape Size 25x3, 25x4 mm, Aluminium           | 540.00   |
|                                                                                     | LTAS 34A     | Thread Size 3/4", Tape Size 25x3, 25x4 mm, Aluminium           | 560.00   |
| <b>Round Saddle</b>                                                                 |              |                                                                |          |
|  | LROS 58      | Thread Size 5/8", Cable Size 25-70 mm <sup>2</sup>             | 930.00   |
|                                                                                     | LROS 34      | Thread Size 3/4", Cable Size 25-70 mm <sup>2</sup>             | 950.00   |
|                                                                                     | LROS 58A     | Thread Size 5/8", Cable Size 25-70 mm <sup>2</sup> , Aluminium | 740.00   |
|                                                                                     | LROS 34A     | Thread Size 3/4", Cable Size 25-70 mm <sup>2</sup> , Aluminium | 760.00   |
| <b>Flat Saddle</b>                                                                  |              |                                                                |          |
|  | LFLS 58      | Thread Size 5/8", Conductor Size 31 mm                         | 760.00   |
|                                                                                     | LFLS 34      | Thread Size 3/4", Conductor Size 31 mm                         | 780.00   |
|                                                                                     | LFLS 58A     | Thread Size 5/8", Conductor Size 31 mm, Aluminium              | 610.00   |
|                                                                                     | LFLS 34A     | Thread Size 3/4", Conductor Size 31 mm, Aluminium              | 630.00   |
| <b>Ridge Saddle</b>                                                                 |              |                                                                |          |
|  | LRIS 58      | Thread Size 5/8", Conductor Size 31 mm                         | 970.00   |
|                                                                                     | LRIS 34      | Thread Size 3/4", Conductor Size 31 mm                         | 990.00   |
|                                                                                     | LRIS 58A     | Thread Size 5/8", Conductor Size 31 mm, Aluminium              | 780.00   |
|                                                                                     | LRIS 34A     | Thread Size 3/4", Conductor Size 31 mm, Aluminium              | 800.00   |

## Figure

## Code No.

## Technical Parameters

## Price ₪



### Double Base Saddle

|          |                                                                |        |
|----------|----------------------------------------------------------------|--------|
| LDOS 58  | Thread Size 5/8", Cable Size 50-70 mm <sup>2</sup>             | 880.00 |
| LDOS 34  | Thread Size 3/4", Cable Size 50-70 mm <sup>2</sup>             | 900.00 |
| LDOS 58A | Thread Size 5/8", Cable Size 50-70 mm <sup>2</sup> , Aluminium | 700.00 |
| LDOS 34A | Thread Size 3/4", Cable Size 50-70 mm <sup>2</sup> , Aluminium | 720.00 |



### Cross Cable Saddle

|         |                                                    |        |
|---------|----------------------------------------------------|--------|
| LCRS 58 | Thread Size 5/8", Cable Size 35-70 mm <sup>2</sup> | 880.00 |
| LCRS 34 | Thread Size 3/4", Cable Size 35-70 mm <sup>2</sup> | 900.00 |



### Adjustable Saddle for Cable

|                |                                                                          |          |
|----------------|--------------------------------------------------------------------------|----------|
| LDAS 58        | Thread Size 5/8", Cable Size 50-70 mm <sup>2</sup>                       | 1,000.00 |
| LDAS 34        | Thread Size 3/4", Cable Size 50-70 mm <sup>2</sup>                       | 1,020.00 |
| LDAS 58 - C120 | Thread Size 5/8", Cable Size 95-120 mm <sup>2</sup>                      | 1,200.00 |
| LDAS 34 - C120 | Thread Size 3/4", Cable Size 95-120 mm <sup>2</sup>                      | 1,240.00 |
| LDAS 58T       | Thread Size 5/8", Cable Size 50-70 mm <sup>2</sup> , Tinned Copper Alloy | 1,250.00 |
| LDAS 34T       | Thread Size 3/4", Cable Size 50-70 mm <sup>2</sup> , Tinned Copper Alloy | 1,270.00 |
| LDAS 58A       | Thread Size 5/8", Cable Size 50-70 mm <sup>2</sup> , Aluminium           | 800.00   |
| LDAS 34A       | Thread Size 3/4", Cable Size 50-70 mm <sup>2</sup> , Aluminium           | 820.00   |



### Adjustable Saddle for Tape

|                |                                                          |          |
|----------------|----------------------------------------------------------|----------|
| LDAS 58 - 253  | Thread Size 5/8", Tape Size 25x3 mm                      | 1,100.00 |
| LDAS 34 - 253  | Thread Size 3/4", Tape Size 25x3 mm                      | 1,120.00 |
| LDAS 58 - 254  | Thread Size 5/8", Tape Size 25x4 mm                      | 1,120.00 |
| LDAS 34 - 254  | Thread Size 3/4", Tape Size 25x4 mm                      | 1,140.00 |
| LDAS 58 - 253T | Thread Size 5/8", Tape Size 25x3 mm, Tinned Copper Alloy | 1,380.00 |
| LDAS 34 - 253T | Thread Size 3/4", Tape Size 25x3 mm, Tinned Copper Alloy | 1,400.00 |
| LDAS 58 - 253A | Thread Size 5/8", Tape Size 25x3 mm, Aluminium           | 940.00   |
| LDAS 34 - 253A | Thread Size 3/4", Tape Size 25x3 mm, Aluminium           | 960.00   |
| LDAS 58 - 254A | Thread Size 5/8", Tape Size 25x4 mm, Aluminium           | 960.00   |
| LDAS 34 - 254A | Thread Size 3/4", Tape Size 25x4 mm, Aluminium           | 980.00   |



### Floor Saddle

|               |                                                                |        |
|---------------|----------------------------------------------------------------|--------|
| LFRS 58       | Thread Size 5/8", Cable Size 25-70 mm <sup>2</sup>             | 780.00 |
| LFRS 34       | Thread Size 3/4", Cable Size 25-70 mm <sup>2</sup>             | 800.00 |
| LFRS 58A      | Thread Size 5/8", Cable Size 25-70 mm <sup>2</sup> , Aluminium | 560.00 |
| LFRS 34A      | Thread Size 3/4", Cable Size 25-70 mm <sup>2</sup> , Aluminium | 580.00 |
| LFRS 58C - 95 | Thread Size 5/8", Cable Size 95 mm <sup>2</sup>                | 840.00 |
| LFRS 34C - 95 | Thread Size 3/4", Cable Size 95 mm <sup>2</sup>                | 860.00 |



### Wall Saddle

|               |                                                                |        |
|---------------|----------------------------------------------------------------|--------|
| LWAS 58       | Thread Size 5/8", Cable Size 25-70 mm <sup>2</sup>             | 780.00 |
| LWAS 34       | Thread Size 3/4", Cable Size 25-70 mm <sup>2</sup>             | 800.00 |
| LWAS 58A      | Thread Size 5/8", Cable Size 25-70 mm <sup>2</sup> , Aluminium | 560.00 |
| LWAS 34A      | Thread Size 3/4", Cable Size 25-70 mm <sup>2</sup> , Aluminium | 580.00 |
| LWAS 58C - 95 | Thread Size 5/8", Cable Size 95 mm <sup>2</sup>                | 840.00 |
| LWAS 34C - 95 | Thread Size 3/4", Cable Size 95 mm <sup>2</sup>                | 860.00 |



## Figure

## Code No.

## Technical Parameters

## Price ₺



### Cable Support

|                 |                                                         |        |
|-----------------|---------------------------------------------------------|--------|
| LCAS 25 - 35    | Cable Size 25-35 mm <sup>2</sup>                        | 90.00  |
| LCAS 50 - 70    | Cable Size 50-70 mm <sup>2</sup>                        | 90.00  |
| LCAS 95 - 120   | Cable Size 95-120 mm <sup>2</sup>                       | 130.00 |
| LCAS 150 - 185  | Cable Size 150-185 mm <sup>2</sup>                      | 180.00 |
| LCAS 240 - 300  | Cable Size 240-350 mm <sup>2</sup>                      | 240.00 |
| LCAS 25 - 35T   | Cable Size 25-35 mm <sup>2</sup> , Tinned Copper Alloy  | 100.00 |
| LCAS 50 - 70T   | Cable Size 50-70 mm <sup>2</sup> , Tinned Copper Alloy  | 100.00 |
| LCAS 95 - 120T  | Cable Size 95-120 mm <sup>2</sup> , Tinned Copper Alloy | 150.00 |
| LCAS 50 - 70A   | Cable Size 50-70 mm <sup>2</sup> , Aluminium            | 80.00  |
| LCAS 95 - 120A  | Cable Size 95-120 mm <sup>2</sup> , Aluminium           | 100.00 |
| LCASD - 8 - 10A | Solid Round Aluminium ø 8-10 mm                         | 80.00  |



### Cable Cross Clamp

|                |                                               |        |
|----------------|-----------------------------------------------|--------|
| LCAC 35 - 70   | Cable Size 35-70 mm <sup>2</sup>              | 550.00 |
| LCAC 95 - 120  | Cable Size 95-120 mm <sup>2</sup>             | 700.00 |
| LCAC 150 - 240 | Cable Size 150-240 mm <sup>2</sup>            | 900.00 |
| LCAC 35 - 70A  | Cable Size 35-70 mm <sup>2</sup> , Aluminium  | 400.00 |
| LCAC 95 - 120A | Cable Size 95-120 mm <sup>2</sup> , Aluminium | 500.00 |



### Cable Test Connector

|                 |                                                         |        |
|-----------------|---------------------------------------------------------|--------|
| LCATT 35 - 120  | Cable Size 35-120 mm <sup>2</sup>                       | 530.00 |
| LCATT 35 - 120T | Cable Size 35-120 mm <sup>2</sup> , Tinned Copper Alloy | 660.00 |
| LCATT 35 - 120A | Cable Size 35-120 mm <sup>2</sup> , Aluminium           | 420.00 |



### Cable to Tape

|                |                                                                 |        |
|----------------|-----------------------------------------------------------------|--------|
| LCTT 70 - 253  | Cable Size 35-70 mm <sup>2</sup> , Tape Size 25x3 mm            | 550.00 |
| LCTT 120 - 253 | Cable Size 95-120 mm <sup>2</sup> , Tape Size 25x3 mm           | 690.00 |
| LCTT 70 - 254  | Cable Size 35-70 mm <sup>2</sup> , Tape Size 25x4 mm            | 600.00 |
| LCTT 120 - 254 | Cable Size 95-120 mm <sup>2</sup> , Tape Size 25x4 mm           | 660.00 |
| LCTT 70 - 256  | Cable Size 35-70 mm <sup>2</sup> , Tape Size 25x6 mm            | 720.00 |
| LCTT 120 - 256 | Cable Size 95-120 mm <sup>2</sup> , Tape Size 25x6 mm           | 780.00 |
| LCTT 70 - 253A | Cable Size 35-70 mm <sup>2</sup> , Tape Size 25x3 mm, Aluminium | 460.00 |
| LCTT 70 - 254A | Cable Size 35-70 mm <sup>2</sup> , Tape Size 25x4 mm, Aluminium | 510.00 |



### One Hole Cable Grip

|                |                                    |        |
|----------------|------------------------------------|--------|
| LOCG 25 - 35   | Cable Size 25-35 mm <sup>2</sup>   | 44.00  |
| LOCG 50 - 70   | Cable Size 50-70 mm <sup>2</sup>   | 50.00  |
| LOCG 95 - 120  | Cable Size 95-120 mm <sup>2</sup>  | 68.00  |
| LOCG 150 - 185 | Cable Size 150-185 mm <sup>2</sup> | 228.00 |
| LOCG 240 - 300 | Cable Size 240-300 mm <sup>2</sup> | 300.00 |



### Tee Clamp

|           |                                                         |        |
|-----------|---------------------------------------------------------|--------|
| LTEC - A  | Cable Size 50-70 mm <sup>2</sup>                        | 300.00 |
| LTEC - B  | Cable Size 95-120 mm <sup>2</sup>                       | 400.00 |
| LTEC - AT | Cable Size 50-70 mm <sup>2</sup> , Tinned Copper Alloy  | 420.00 |
| LTEC - BT | Cable Size 95-120 mm <sup>2</sup> , Tinned Copper Alloy | 560.00 |

## Figure

## Code No.

## Technical Parameters

## Price ₺



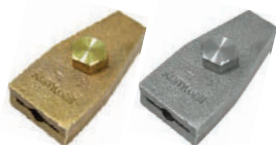
### Tape Support

|             |                                        |        |
|-------------|----------------------------------------|--------|
| LTAS - 253  | Tape Size 25x3 mm                      | 80.00  |
| LTAS - 254  | Tape Size 25x4 mm                      | 90.00  |
| LTAS - 256  | Tape Size 25x6 mm                      | 110.00 |
| LTAS - 304  | Tape Size 30x4 mm                      | 168.00 |
| LTAS - 305  | Tape Size 30x5 mm                      | 180.00 |
| LTAS - 325  | Tape Size 32x5 mm                      | 200.00 |
| LTAS - 326  | Tape Size 32x6 mm                      | 220.00 |
| LTAS - 403  | Tape Size 40x3 mm                      | 200.00 |
| LTAS - 404  | Tape Size 40x4 mm                      | 220.00 |
| LTAS - 405  | Tape Size 40x5 mm                      | 240.00 |
| LTAS - 503  | Tape Size 50x3 mm                      | 280.00 |
| LTAS - 506  | Tape Size 50x6 mm                      | 340.00 |
| LTAS - 253T | Tape Size 25x3 mm, Tinned Copper Alloy | 98.00  |
| LTAS - 254T | Tape Size 25x4 mm, Tinned Copper Alloy | 110.00 |
| LTAS - 256T | Tape Size 25x6 mm, Tinned Copper Alloy | 135.00 |
| LTAS - 253A | Tape Size 25x3 mm, Aluminium           | 68.00  |
| LTAS - 254A | Tape Size 25x4 mm, Aluminium           | 70.00  |
| LTAS - 256A | Tape Size 25x6 mm, Aluminium           | 90.00  |



### Square Tape Support

|             |                                        |        |
|-------------|----------------------------------------|--------|
| LSQS - 253  | Tape Size 25x3 mm                      | 340.00 |
| LSQS - 254  | Tape Size 25x4 mm                      | 400.00 |
| LSQS - 256  | Tape Size 25x6 mm                      | 480.00 |
| LSQS - 304  | Tape Size 30x4 mm                      | 500.00 |
| LSQS - 305  | Tape Size 30x5 mm                      | 500.00 |
| LSQS - 403  | Tape Size 40x3 mm                      | 550.00 |
| LSQS - 404  | Tape Size 40x4 mm                      | 550.00 |
| LSQS - 405  | Tape Size 40x5 mm                      | 600.00 |
| LSQS - 503  | Tape Size 50x3 mm                      | 640.00 |
| LSQS - 506  | Tape Size 50x6 mm                      | 720.00 |
| LSQS - 253T | Tape Size 25x3 mm, Tinned Copper Alloy | 440.00 |
| LSQS - 254T | Tape Size 25x4 mm, Tinned Copper Alloy | 500.00 |
| LSQS - 256T | Tape Size 25x6 mm, Tinned Copper Alloy | 580.00 |
| LSQS - 253A | Tape Size 25x3 mm, Aluminium           | 270.00 |
| LSQS - 254A | Tape Size 25x4 mm, Aluminium           | 280.00 |
| LSQS - 256A | Tape Size 25x6 mm, Aluminium           | 360.00 |



### Cable-Tape Test Connector

|                 |                                                                  |        |
|-----------------|------------------------------------------------------------------|--------|
| LPCTTC - C      | Conductor Size 8 mm, Tape Size 25x3 mm                           | 550.00 |
| LPCTTC - 70253  | Conductor Size 70 mm <sup>2</sup> , Tape Size 25x3 mm            | 550.00 |
| LPCTTC - 95253  | Conductor Size 95 mm <sup>2</sup> , Tape Size 25x3 mm            | 600.00 |
| LPCTTC - 120253 | Conductor Size 120 mm <sup>2</sup> , Tape Size 25x3 mm           | 760.00 |
| LPCTTC - 70253A | Conductor Size 70 mm <sup>2</sup> , Tape Size 25x3 mm, Aluminium | 400.00 |



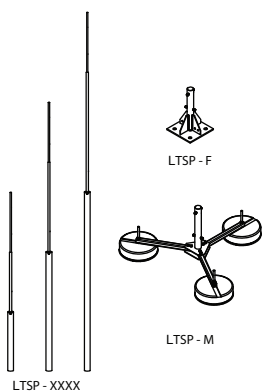
### Tape Test Connector

|             |                                        |        |
|-------------|----------------------------------------|--------|
| LTCT - 256  | Tape Size 25x6 mm                      | 460.00 |
| LTCT - 506  | Tape Size 50x6 mm                      | 920.00 |
| LTCT - 256T | Tape Size 25x6 mm, Tinned Copper Alloy | 580.00 |
| LTCT - 256A | Tape Size 25x6 mm, Aluminium           | 400.00 |
| LTCT - 506A | Tape Size 50x6 mm, Aluminium           | 800.00 |

| Figure                                                                              | Code No.                        | Technical Parameters                                  | Price ₺  |
|-------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------------------|----------|
|    | <b>Tape Clip</b>                |                                                       |          |
|                                                                                     | LPTC 203                        | Tape Size 20x3 mm                                     | 40.00    |
|                                                                                     | LPTC 253                        | Tape Size 25x3 mm                                     | 50.00    |
|                                                                                     | LPTC 254                        | Tape Size 25x4 mm                                     | 60.00    |
|                                                                                     | LPTC 256                        | Tape Size 25x6 mm                                     | 80.00    |
|                                                                                     | LPTC 303                        | Tape Size 30x3 mm                                     | 80.00    |
|                                                                                     | LPTC 304                        | Tape Size 30x4 mm                                     | 90.00    |
|                                                                                     | LPTC 306                        | Tape Size 30x6 mm                                     | 95.00    |
|    | <b>Bi-Metallic Connector</b>    |                                                       |          |
|                                                                                     | LBMC                            | Connector Length 80 mm                                | 1,200.00 |
|                                                                                     | LBMW - 6                        | Bi-Metallic Washer M6                                 | 180.00   |
|                                                                                     | LBMW - 8                        | Bi-Metallic Washer M8                                 | 200.00   |
|                                                                                     | LBMW - 10                       | Bi-Metallic Washer M10                                | 220.00   |
|                                                                                     | LBMW - 12                       | Bi-Metallic Washer M12                                | 240.00   |
|                                                                                     | LBMW - 16                       | Bi-Metallic Washer M16                                | 260.00   |
|                                                                                     | LBMP - 6                        | Bi-Metallic Plate M6                                  | 200.00   |
|                                                                                     | LBMP - 8                        | Bi-Metallic Plate M8                                  | 220.00   |
|                                                                                     | LBMP - 10                       | Bi-Metallic Plate M10                                 | 240.00   |
|                                                                                     | LBMP - 12                       | Bi-Metallic Plate M12                                 | 260.00   |
|                                                                                     | LBMP - 16                       | Bi-Metallic Plate M16                                 | 280.00   |
|  | <b>Back Plate HoldFast</b>      |                                                       |          |
|                                                                                     | LXPH - C                        | Dia. 63 mm, Height 68 mm                              | 400.00   |
|  | <b>Bar HoldFast</b>             |                                                       |          |
|                                                                                     | LXGBH - 12                      | For Steel Plate 1-13 mm thickness                     | 200.00   |
|  | <b>Screw Down Test Clamp</b>    |                                                       |          |
|                                                                                     | LXSTC - 253                     | Tape Size 25x3 mm                                     | 1,400.00 |
|  | <b>Beam Clamp</b>               |                                                       |          |
|                                                                                     | LBC - 35 - 120                  | Cable Size 35-120 mm <sup>2</sup>                     | 1,000.00 |
|  | <b>Conductor to Rebar Clamp</b> |                                                       |          |
|                                                                                     | LRBC 18 - 70                    | Cable Size 10-70 mm <sup>2</sup> , Rebar Size 8-18 mm | 820.00   |
|  | <b>Expansion Braid Bond</b>     |                                                       |          |
|                                                                                     | LXEBC 200                       | Cross section 35 mm <sup>2</sup> , Length 200 mm      | 2,200.00 |
|                                                                                     |                                 |                                                       |          |
|                                                                                     | LXEBC 300                       | Cross section 35 mm <sup>2</sup> , Length 300 mm      | 2,800.00 |

| Figure                                                                              | Code No.                            | Technical Parameters                         | Price \$ |
|-------------------------------------------------------------------------------------|-------------------------------------|----------------------------------------------|----------|
|    | <b>Terminal Lug</b>                 |                                              |          |
|                                                                                     | LXTEL 35                            | Cable Size 6-35 mm <sup>2</sup>              | 260.00   |
|                                                                                     | LXTEL 70                            | Cable Size 50-70 mm <sup>2</sup>             | 300.00   |
|                                                                                     | LXTEL 120                           | Cable Size 95-120 mm <sup>2</sup>            | 460.00   |
|                                                                                     | LXTEL 185                           | Cable Size 150-185 mm <sup>2</sup>           | 660.00   |
|                                                                                     | LXTEL 300                           | Cable Size 240-300 mm <sup>2</sup>           | 720.00   |
|                                                                                     | LXTEL 500                           | Cable Size 400-500 mm <sup>2</sup>           | 920.00   |
|    | <b>Split Bolt</b>                   |                                              |          |
|                                                                                     | S - 2/0                             | Cable Size 2/0 AWG                           | 700.00   |
|                                                                                     | LXSB 70                             | Cable Size 70 mm <sup>2</sup>                | 800.00   |
|    | <b>Circular Conductors Holders</b>  |                                              |          |
|                                                                                     | LSCH - 8                            | Conductor Size Dia. 8 mm                     | 100.00   |
|   | <b>Non Metallic DC Clips</b>        |                                              |          |
|                                                                                     | LNDPC 253                           | Tape Size 25x3 mm                            | 40.00    |
|                                                                                     | LNDPC 254                           | Tape Size 25x4 mm                            | 40.00    |
|                                                                                     | LNDPC 256                           | Tape Size 25x6 mm                            | 60.00    |
|                                                                                     | LNDPC 253PVC                        | PVC Tape Size 25x3 mm                        | 60.00    |
|  | <b>Adhesive Base</b>                |                                              |          |
|                                                                                     | LADSB                               | Base Dia. 63 mm with Tape Screw 1/4"         | 70.00    |
|  | <b>Tape Clip with Adhesive Base</b> |                                              |          |
|                                                                                     | LTCS 253                            | Tape Size 25x3 mm, Base Dia. 63 mm           | 110.00   |
|                                                                                     | LTCS 254                            | Tape Size 25x4 mm, Base Dia. 63 mm           | 110.00   |
|                                                                                     | LTCS 256                            | Tape Size 25x6 mm, Base Dia. 63 mm           | 130.00   |
|                                                                                     | LTCS 253PVC                         | PVC Tape Size 25x3 mm, Base Dia. 63 mm       | 130.00   |
|  | <b>Pyramid Holdfast</b>             |                                              |          |
|                                                                                     | LTPH 253                            | Tape Size 25x3 mm, Base Size. 120x120 mm     | 500.00   |
|                                                                                     | LTPH 254                            | Tape Size 25x4 mm, Base Size. 120x120 mm     | 520.00   |
|                                                                                     | LTPH 256                            | Tape Size 25x6 mm, Base Size. 120x120 mm     | 540.00   |
|                                                                                     | LTPH 253PVC                         | PVC Tape Size 25x3 mm, Base Size. 120x120 mm | 540.00   |
|  | <b>Insulator Support</b>            |                                              |          |
|                                                                                     | LISUV - 3 - 25B                     | Black Color                                  | 30.00    |
|                                                                                     | LISUV - 3 - 25W                     | White Color                                  | 30.00    |
|  | <b>Accessories Adhesive</b>         |                                              |          |
|                                                                                     | LADHS                               | Ethyl Cyanoasrylate 20 g.                    | 2,500.00 |
|                                                                                     | LPRM                                | Aliphatic Amine 50 g.                        | 1,500.00 |
|  | <b>Solvent Cleaning</b>             |                                              |          |
|                                                                                     | ALSC                                | Volume 800 ml                                | 1,360.00 |

**Figure**
**Code No.**
**Technical Parameters**
**Price ₪**

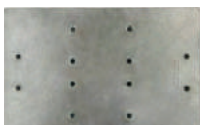
| <b>Self - Standing Lightning Pole (Hot Dip Galvanized)</b>                        |             |                                  |           |
|-----------------------------------------------------------------------------------|-------------|----------------------------------|-----------|
|  | LTSP - 3000 | Pole, Height 3 m                 | 3,000.00  |
|                                                                                   | LTSP - 4500 | Pole, Height 4.5 m               | 9,000.00  |
|                                                                                   | LTSP - 6000 | Pole, Height 6 m                 | 12,000.00 |
|                                                                                   | LTSP - F    | Fixed foundation with J - Bolt   | 6,000.00  |
|                                                                                   | LTSP - M    | Movable foundation with Concrete | 12,000.00 |

| <b>Lightning Pole (Hot Dip Galvanized with Down Conductor THW 50 mm<sup>2</sup>)</b> |              |             |            |
|--------------------------------------------------------------------------------------|--------------|-------------|------------|
|     | LTLP - 3000  | Height 3 m  | 24,000.00  |
|                                                                                      | LTLP - 6000  | Height 6 m  | 42,000.00  |
|                                                                                      | LTLP - 9000  | Height 9 m  | 72,000.00  |
|                                                                                      | LTLP - 12000 | Height 12 m | 96,000.00  |
|                                                                                      | LTLP - 15000 | Height 15 m | 136,000.00 |
|                                                                                      | LTLP - 18000 | Height 18 m | 220,000.00 |
|                                                                                      | LTLP - 20000 | Height 20 m | 360,000.00 |
|                                                                                      | LTLP - 25000 | Height 25 m | On Request |

| <b>Metal Sheet Clamp</b>                                                            |             |                 |        |
|-------------------------------------------------------------------------------------|-------------|-----------------|--------|
|  | LYCMSS - AA | Stainless Steel | 240.00 |
|                                                                                     | LYCMSS - AN | Stainless Steel | 120.00 |
|                                                                                     | LYCMSS - BN | Stainless Steel | 120.00 |
|                                                                                     | LYCMSS - DN | Stainless Steel | 120.00 |
|                                                                                     | LYCMSS - ON | Stainless Steel | 120.00 |
|                                                                                     | LYRHT - AN  | Stainless Steel | 70.00  |
|                                                                                     | LYRHT - BN  | Stainless Steel | 240.00 |

| <b>Roof Holders for Hip or Ridge Tiles</b>                                         |                 |                 |        |
|------------------------------------------------------------------------------------|-----------------|-----------------|--------|
|  | LYRHT 117 - 35  | Stainless Steel | 500.00 |
|                                                                                    | LYRHT 130 - 120 | Stainless Steel | 500.00 |
|                                                                                    | LYRHT 140 - 120 | Stainless Steel | 500.00 |

| <b>Roof Holders for Tile Sheet</b>                                                  |           |                               |        |
|-------------------------------------------------------------------------------------|-----------|-------------------------------|--------|
|  | LYRHU 702 | Stainless Steel Length 205 mm | 360.00 |
|                                                                                     | LYRHU 704 | Stainless Steel Length 405 mm | 400.00 |

| <b>Hot Dip Galvanized Steel Plate (For Saddle)</b>                                  |             |                                                  |        |
|-------------------------------------------------------------------------------------|-------------|--------------------------------------------------|--------|
|  | SPG - 15225 | Hot Dip Galvanized Steel Plate Size 150x220x5 mm | 670.00 |

| <b>Stainless Steel Bolt</b>                                                         |             |                                                  |       |
|-------------------------------------------------------------------------------------|-------------|--------------------------------------------------|-------|
|  | WA - NT26   | Stainless Steel Bolt Taper Head Size 1/4" x 3/4" | 10.00 |
|                                                                                     | WA - NTS520 | Stainless Steel Bolt Size M5 x 20 mm             | 4.00  |
|                                                                                     | WA - NTNW5  | Stainless Steel Flange Nut                       | 8.00  |



| Figure                                                                              | Code No.                                      | Technical Parameters                       | Price ₪    |
|-------------------------------------------------------------------------------------|-----------------------------------------------|--------------------------------------------|------------|
|    | Tape Conductors (Bare Aluminium)              |                                            |            |
|                                                                                     | COBAT - 253                                   | Size 25x3 mm (75 mm <sup>2</sup> )         | 160.00     |
|                                                                                     | COBAT - 254                                   | Size 25x4 mm (100 mm <sup>2</sup> )        | 220.00     |
|                                                                                     | COBAT - 256                                   | Size 25x6 mm (150 mm <sup>2</sup> )        | 440.00     |
|    | Tape Conductors (Bare Copper)                 |                                            |            |
|                                                                                     | COBCT - 253                                   | Size 25x3 mm (75 mm <sup>2</sup> )         | 480.00     |
|                                                                                     | COBCT - 254                                   | Size 25x4 mm (100 mm <sup>2</sup> )        | 640.00     |
|                                                                                     | COBCT - 256                                   | Size 25x6 mm (150 mm <sup>2</sup> )        | 960.00     |
|                                                                                     | COBCT - 303                                   | Size 30x3 mm (90 mm <sup>2</sup> )         | On Request |
|                                                                                     | COBCT - 304                                   | Size 30x4 mm (120 mm <sup>2</sup> )        | On Request |
|                                                                                     | COBCT - 305                                   | Size 30x5 mm (150 mm <sup>2</sup> )        | On Request |
|                                                                                     | COBCT - 324                                   | Size 32x4 mm (128 mm <sup>2</sup> )        | On Request |
| Note : For another size can be requested                                            |                                               |                                            |            |
|    | Tape Conductors (Tinned Copper)               |                                            |            |
|                                                                                     | COBCT - 253T                                  | Size 25x3 mm (75 mm <sup>2</sup> )         | 680.00     |
|                                                                                     | COBCT - 254T                                  | Size 25x4 mm (100 mm <sup>2</sup> )        | 920.00     |
|                                                                                     | COBCT - 256T                                  | Size 25x6 mm (150 mm <sup>2</sup> )        | On Request |
|   | Tape Conductor (Galvanized Steel)             |                                            |            |
|                                                                                     | COBGAT 3035                                   | Size 30x3.5 mm (105 mm <sup>2</sup> )      | 210.00     |
|                                                                                     | Tape Conductor (Stainless Steel grade 316 L)  |                                            |            |
|                                                                                     | COTSS316L-303.5                               | Size 30x3.5 mm (105 mm <sup>2</sup> )      | On Request |
|  | Tape Conductors (LSHF Covered Aluminium Tape) |                                            |            |
|                                                                                     | COBAT - 253P - LSHF                           | Size 25x3 mm (75 mm <sup>2</sup> )         | 390.00     |
|                                                                                     | COBAT - 254P - LSHF                           | Size 25x4 mm (100 mm <sup>2</sup> )        | On Request |
|  | Tape Conductors (LSHF Covered Copper Tape)    |                                            |            |
|                                                                                     | COBCT - 253P - LSHF                           | Size 25x3 mm (75 mm <sup>2</sup> )         | 720.00     |
|                                                                                     | COBCT - 254P - LSHF                           | Size 25x4 mm (100 mm <sup>2</sup> )        | 920.00     |
|                                                                                     | COBCT - 256P - LSHF                           | Size 25x6 mm (150 mm <sup>2</sup> )        | On Request |
|  | Tape Conductors (Lead Covered Copper Tape)    |                                            |            |
|                                                                                     | COBCTL - 253                                  | Size 25x3 mm (75 mm <sup>2</sup> )         | On Request |
|                                                                                     | COBCTL - 506                                  | Size 50x6 mm (300 mm <sup>2</sup> )        | On Request |
|  | Circular Conductors (Solid Aluminium)         |                                            |            |
|                                                                                     | COSA - 8                                      | Conductor Dia. 8 mm (50 mm <sup>2</sup> )  | 110.00     |
|                                                                                     | COSA - 10                                     | Conductor Dia. 10 mm (78 mm <sup>2</sup> ) | 180.00     |

| Figure                                                                              | Code No.                                                        | Technical Parameters                                                               | Price ₪    |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------|------------------------------------------------------------------------------------|------------|
|    | <b>Circular Conductors (Solid Copper)</b>                       |                                                                                    |            |
|                                                                                     | COSC - 8                                                        | Conductor Dia. 8 mm (50 mm <sup>2</sup> )                                          | 320.00     |
|                                                                                     | COSC - 9.5                                                      | Conductor Dia. 9.5 mm (70 mm <sup>2</sup> )                                        | 500.00     |
|                                                                                     | COSC - 11                                                       | Conductor Dia. 11 mm (95 mm <sup>2</sup> )                                         | On Request |
|                                                                                     | COSC - 12.4                                                     | Conductor Dia. 12.4 mm (120 mm <sup>2</sup> )                                      | On Request |
|                                                                                     | COSC - 13.9                                                     | Conductor Dia. 13.9 mm (150 mm <sup>2</sup> )                                      | On Request |
|                                                                                     | COSC - 15.4                                                     | Conductor Dia. 15.4 mm (185 mm <sup>2</sup> )                                      | On Request |
|                                                                                     | COSC - 17.5                                                     | Conductor Dia. 17.5 mm (240 mm <sup>2</sup> )                                      | On Request |
|    | <b>Circular Conductors (Tinned Solid Copper)</b>                |                                                                                    |            |
|                                                                                     | COSC - 8T                                                       | Conductor Dia. 8 mm (50 mm <sup>2</sup> )                                          | 460.00     |
|                                                                                     | COSC - 9.5T                                                     | Conductor Dia. 9.5 mm (70 mm <sup>2</sup> )                                        | 660.00     |
|                                                                                     | COSC - 11T                                                      | Conductor Dia. 11 mm (95 mm <sup>2</sup> )                                         | On Request |
|    | <b>Circular Conductor (Galvanized Steel)</b>                    |                                                                                    |            |
|                                                                                     | COGS-8                                                          | Conductor Dia. 8 mm (50 mm <sup>2</sup> )                                          | 100.00     |
|   | <b>Circular Conductor (Stainless Steel grade 316 L)</b>         |                                                                                    |            |
|                                                                                     | COSS316L-8                                                      | Conductor Dia. 8 mm (50 mm <sup>2</sup> )                                          | 220.00     |
|  | <b>Circular Conductors (LSHF Covered Solid Copper)</b>          |                                                                                    |            |
|                                                                                     | COSC - 8P - LSHF                                                | Conductor Dia. 8 mm (50 mm <sup>2</sup> )                                          | 520.00     |
|  | <b>Circular Conductor (Copper-Bonded Steel)</b>                 |                                                                                    |            |
|                                                                                     | WE-COCBU-8                                                      | Conductor Dia. 8 mm (50 mm <sup>2</sup> )                                          | 160.00     |
|                                                                                     | WE-COCBU-10                                                     | Conductor Dia. 10 mm (78 mm <sup>2</sup> )                                         | 250.00     |
|                                                                                     | <b>Circular Conductor (Copper-Bonded Steel with Insulation)</b> |                                                                                    |            |
|  | <b>Annealed Copper - Clad Steel Wire</b>                        |                                                                                    |            |
|                                                                                     | 2AWG                                                            | Conductor 2 AWG (33.62 mm <sup>2</sup> )                                           | 200.00     |
|                                                                                     | WE - COSS30 - 016                                               | Conductor 4 AWG 7 wire (16 mm <sup>2</sup> )                                       | 120.00     |
|                                                                                     | WE - COSS30 - 050                                               | Conductor 1/0 AWG 7 wire (50 mm <sup>2</sup> )                                     | 210.00     |
|                                                                                     | WE - COSS30 - 070                                               | Conductor 7 No.7 AWG (70 mm <sup>2</sup> )                                         | 320.00     |
|                                                                                     | WE - COSS30 - 095                                               | Conductor 7 No.6 AWG (95 mm <sup>2</sup> )                                         | On Request |
|                                                                                     | WE - COSS30 - 120                                               | Conductor 19 No.9 AWG (120 mm <sup>2</sup> )                                       | On Request |
|                                                                                     | WE - COSS30 - 150                                               | Conductor 19 No.8 AWG (150 mm <sup>2</sup> )                                       | On Request |
|                                                                                     | WE - COSS30 - 240                                               | Conductor 19 No.6 AWG (240 mm <sup>2</sup> )                                       | On Request |
|  | <b>High Voltage Insulating Down Conductor Cable (KHV)</b>       |                                                                                    |            |
|                                                                                     | KHV 50 I                                                        | Copper core 50 mm <sup>2</sup> , Equivalent separation distance (for air) ≤ 0.25 m | On Request |
|                                                                                     | KHV 50 II                                                       | Copper core 50 mm <sup>2</sup> , Equivalent separation distance (for air) ≤ 0.75 m | On Request |

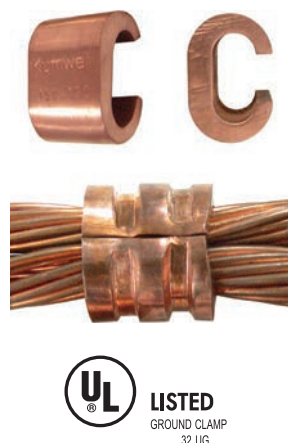
| Figure                                                                              | Code No.                                          | Technical Parameters                                       | Price \$   |
|-------------------------------------------------------------------------------------|---------------------------------------------------|------------------------------------------------------------|------------|
|    | <b>Universal Connector</b>                        |                                                            |            |
|                                                                                     | LCAC-SS-8-M8                                      | Cable size 8 mm, Bolt size M8 (1.25x35)                    | 80.00      |
|                                                                                     | LCAC-SS-10-M10                                    | Cable size 10 mm, Bolt size M10 (1.50x35)                  | 90.00      |
|    | <b>Shear Bolt Connector</b>                       |                                                            |            |
|                                                                                     | LCAC-SS-10-M10-N                                  | Cable size 10 mm, Bolt size M10 (1.50x35)                  | 150.00     |
|    | <b>Q-Connector</b>                                |                                                            |            |
|                                                                                     | GXCCSS 8                                          | Cable size 8 mm, Thread M8                                 | On Request |
|                                                                                     | GXCCSS 10                                         | Cable size 10 mm, Thread M10                               | 420.00     |
|    | <b>Z-Connector</b>                                |                                                            |            |
|                                                                                     | TSSS 7030-1H                                      | For connect Q-Connector to Earth Point,<br>Hole size 11 mm | 40.00      |
|   | <b>Tape Support (Stainless Steel)</b>             |                                                            |            |
|                                                                                     | LTSSS-303.5                                       | Tape size 20x3 to 30x3.5 mm                                | 120.00     |
|  | <b>Tape Lug Connector (Stainless Steel)</b>       |                                                            |            |
|                                                                                     | LTSSC-303.5                                       | Tape size 20x3 to 30x3.5 mm                                | 160.00     |
|  | <b>Square Tape Support (Stainless Steel)</b>      |                                                            |            |
|                                                                                     | LCACSS-T303.5                                     | Tape size 20x3 to 30x3.5 mm                                | 180.00     |
|  | <b>Round and Tape Connector (Stainless Steel)</b> |                                                            |            |
|                                                                                     | LCACSS-W10-T303.5                                 | Tape size 20x3 to 30x3.5 mm, Cable size 8-10 mm            | 240.00     |
|  | <b>Earth Point with PVC Insulation</b>            |                                                            |            |
|                                                                                     | GXEP 801-SS-M10-150                               | 1 Hole, Thread M10, Cable size 10 mm, Length = 150 mm      | 760.00     |
|                                                                                     | GXEP 801-SS-M10-400                               | 1 Hole, Thread M10, Cable size 10 mm, Length = 400 mm      | 800.00     |
|                                                                                     | GXEP 801-SS-M10-600                               | 1 Hole, Thread M10, Cable size 10 mm, Length = 600 mm      | 840.00     |
|  | <b>Round Connector for KHV</b>                    |                                                            |            |
|                                                                                     | LCACSS-D12N                                       | for KHV 50 I                                               | 240.00     |
|                                                                                     | LCACSS-D14N                                       | for KHV 50 II                                              | On Request |

Figure

Code No.

Technical Parameters

Price ₪



**Copper C-Clamp**

|                |                                                                   |        |
|----------------|-------------------------------------------------------------------|--------|
| CCC 6 - 6      | Cable Size, Run 6-2.5 mm <sup>2</sup> , Tap 6-1.5 mm <sup>2</sup> | 30.00  |
| CCC 10 - 10    | Cable Size, Run 10 mm <sup>2</sup> , Tap 10-1.5 mm <sup>2</sup>   | 38.00  |
| CCC 16 - 16    | Cable Size, Run 16 mm <sup>2</sup> , Tap 16-1.5 mm <sup>2</sup>   | 44.00  |
| CCC 25 - 10    | Cable Size, Run 25 mm <sup>2</sup> , Tap 10-1.5 mm <sup>2</sup>   | 50.00  |
| *CCC 25 - 25   | Cable Size, Run 25 mm <sup>2</sup> , Tap 25-10 mm <sup>2</sup>    | 60.00  |
| *CCC 35 - 35   | Cable Size, Run 35 mm <sup>2</sup> , Tap 35-10 mm <sup>2</sup>    | 110.00 |
| CCC 50 - 25    | Cable Size, Run 50 mm <sup>2</sup> , Tap 25-4 mm <sup>2</sup>     | 190.00 |
| *CCC 50 - 50   | Cable Size, Run 50 mm <sup>2</sup> , Tap 50-35 mm <sup>2</sup>    | 190.00 |
| CCC 70 - 35    | Cable Size, Run 70 mm <sup>2</sup> , Tap 35-4 mm <sup>2</sup>     | 200.00 |
| *CCC 70 - 70   | Cable Size, Run 70 mm <sup>2</sup> , Tap 70-35 mm <sup>2</sup>    | 200.00 |
| CCC 95 - 35    | Cable Size, Run 95 mm <sup>2</sup> , Tap 35-4mm <sup>2</sup>      | 250.00 |
| *CCC 95 - 95   | Cable Size, Run 95 mm <sup>2</sup> , Tap 95-50 mm <sup>2</sup>    | 250.00 |
| *CCC 120 - 120 | Cable Size, Run 120 mm <sup>2</sup> , Tap 120-25 mm <sup>2</sup>  | 330.00 |
| CCC 150 - 120  | Cable Size, Run 150 mm <sup>2</sup> , Tap 120-25 mm <sup>2</sup>  | 380.00 |
| *CCC 150 - 150 | Cable Size, Run 150 mm <sup>2</sup> , Tap 150-25 mm <sup>2</sup>  | 380.00 |
| *CCC 185 - 95  | Cable Size, Run 185 mm <sup>2</sup> , Tap 95-25 mm <sup>2</sup>   | 440.00 |
| CCC 185 - 185  | Cable Size, Run 185 mm <sup>2</sup> , Tap 185-120 mm <sup>2</sup> | 440.00 |
| CCC 240 - 120  | Cable Size, Run 240 mm <sup>2</sup> , Tap 120-95 mm <sup>2</sup>  | 800.00 |
| CCC 240 - 240  | Cable Size, Run 240 mm <sup>2</sup> , Tap 240-120 mm <sup>2</sup> | 800.00 |
| CCC 300 - 300  | Cable Size, Run 300 mm <sup>2</sup> , Tap 300-120 mm <sup>2</sup> | 960.00 |



**Copper Lug for Exothermic Welding (1-Hole)**

|              |                                |        |
|--------------|--------------------------------|--------|
| CL - 1 - 50  | Cable Size 50 mm <sup>2</sup>  | 140.00 |
| CL - 1 - 70  | Cable Size 70 mm <sup>2</sup>  | 160.00 |
| CL - 1 - 95  | Cable Size 95 mm <sup>2</sup>  | 180.00 |
| CL - 1 - 120 | Cable Size 120 mm <sup>2</sup> | 240.00 |



**Copper Lug for Exothermic Welding (2-Hole)**

|              |                                |        |
|--------------|--------------------------------|--------|
| CL - 2 - 50  | Cable Size 50 mm <sup>2</sup>  | 160.00 |
| CL - 2 - 70  | Cable Size 70 mm <sup>2</sup>  | 200.00 |
| CL - 2 - 95  | Cable Size 95 mm <sup>2</sup>  | 240.00 |
| CL - 2 - 120 | Cable Size 120 mm <sup>2</sup> | 300.00 |

Note : \* Means to Meet UL Listed

## Figure

## Code No.

## Technical Parameters

## Price ₪



### Copper Lugs High Voltage 1 - Hole

|               |                                                                |          |
|---------------|----------------------------------------------------------------|----------|
| KOH 8 - 6     | Conductor Size 8 AWG, Stud Size 1/4"                           | 40.00    |
| KOH 6 - 6     | Conductor Size 6 AWG (16 mm <sup>2</sup> ), Stud Size 1/4"     | 46.00    |
| KOH 4 - 6     | Conductor Size 4 AWG (25 mm <sup>2</sup> ), Stud Size 1/4"     | 51.00    |
| KOH 2 - 8     | Conductor Size 2 AWG (35 mm <sup>2</sup> ), Stud Size 5/16"    | 63.00    |
| KOH 1/0 - 12  | Conductor Size 1/0 AWG (50 mm <sup>2</sup> ), Stud Size 1/2"   | 144.00   |
| KOH 2/0 - 12  | Conductor Size 2/0 AWG (70 mm <sup>2</sup> ), Stud Size 1/2"   | 156.00   |
| KOH 3/0 - 12  | Conductor Size 3/0 AWG (95 mm <sup>2</sup> ), Stud Size 1/2"   | 168.00   |
| KOH 4/0 - 12  | Conductor Size 4/0 AWG, Stud Size 1/2"                         | 180.00   |
| KOH 250 - 12  | Conductor Size 250 MCM (120 mm <sup>2</sup> ), Stud Size 1/2"  | 216.00   |
| KOH 300 - 12  | Conductor Size 300 MCM (150 mm <sup>2</sup> ), Stud Size 1/2"  | 240.00   |
| KOH 350 - 12  | Conductor Size 350 MCM, Stud Size 1/2"                         | 252.00   |
| KOH 400 - 16  | Conductor Size 400 MCM (185 mm <sup>2</sup> ), Stud Size 5/8"  | 288.00   |
| KOH 500 - 16  | Conductor Size 500 MCM (240 mm <sup>2</sup> ), Stud Size 5/8"  | 390.00   |
| KOH 600 - 16  | Conductor Size 600 MCM (300 mm <sup>2</sup> ), Stud Size 5/8"  | 580.00   |
| KOH 750 - 16  | Conductor Size 750 MCM, Stud Size 5/8"                         | 700.00   |
| KOH 800 - 16  | Conductor Size 800 MCM (400 mm <sup>2</sup> ), Stud Size 5/8"  | 800.00   |
| KOH 1000 - 16 | Conductor Size 1000 MCM (500 mm <sup>2</sup> ), Stud Size 5/8" | 1,100.00 |



### Copper Lugs High Voltage One - Hole Long Barrel 90° Pad

|                |                                                                |          |
|----------------|----------------------------------------------------------------|----------|
| KOHL 8 - 6     | Conductor Size 8 AWG, Stud Size 1/4"                           | 53.00    |
| KOHL 6 - 6     | Conductor Size 6 AWG (16 mm <sup>2</sup> ), Stud Size 1/4"     | 59.00    |
| KOHL 4 - 6     | Conductor Size 4 AWG (25 mm <sup>2</sup> ), Stud Size 1/4"     | 63.00    |
| KOHL 2 - 8     | Conductor Size 2 AWG (35 mm <sup>2</sup> ), Stud Size 5/16"    | 76.00    |
| KOHL 1/0 - 12  | Conductor Size 1/0 AWG (50 mm <sup>2</sup> ), Stud Size 1/2"   | 168.00   |
| KOHL 2/0 - 12  | Conductor Size 2/0 AWG (70 mm <sup>2</sup> ), Stud Size 1/2"   | 180.00   |
| KOHL 3/0 - 12  | Conductor Size 3/0 AWG (95 mm <sup>2</sup> ), Stud Size 1/2"   | 192.00   |
| KOHL 4/0 - 12  | Conductor Size 4/0 AWG, Stud Size 1/2"                         | 204.00   |
| KOHL 250 - 12  | Conductor Size 250 MCM (120 mm <sup>2</sup> ), Stud Size 1/2"  | 240.00   |
| KOHL 300 - 12  | Conductor Size 300 MCM (150 mm <sup>2</sup> ), Stud Size 1/2"  | 264.00   |
| KOHL 350 - 12  | Conductor Size 350 MCM, Stud Size 1/2"                         | 290.00   |
| KOHL 400 - 16  | Conductor Size 400 MCM (185 mm <sup>2</sup> ), Stud Size 5/8"  | 312.00   |
| KOHL 500 - 16  | Conductor Size 500 MCM (240 mm <sup>2</sup> ), Stud Size 5/8"  | 420.00   |
| KOHL 600 - 16  | Conductor Size 600 MCM (300 mm <sup>2</sup> ), Stud Size 5/8"  | 660.00   |
| KOHL 750 - 16  | Conductor Size 750 MCM, Stud Size 5/8"                         | 780.00   |
| KOHL 800 - 16  | Conductor Size 800 MCM (400 mm <sup>2</sup> ), Stud Size 5/8"  | 920.00   |
| KOHL 1000 - 16 | Conductor Size 1000 MCM (500 mm <sup>2</sup> ), Stud Size 5/8" | 1,200.00 |



### Copper Lugs High Voltage 2 - Holes (20mm. distance of hole for communication Ground Bar)

|             |                                                             |        |
|-------------|-------------------------------------------------------------|--------|
| KTH 8 - 6 C | Conductor Size 8 AWG, Stud Size 1/4"                        | 63.00  |
| KTH 6 - 6 C | Conductor Size 6 AWG (16 mm <sup>2</sup> ), Stud Size 1/4"  | 70.00  |
| KTH 6 - 8 C | Conductor Size 6 AWG (16 mm <sup>2</sup> ), Stud Size 5/16" | 70.00  |
| KTH 4 - 8 C | Conductor Size 4 AWG (25 mm <sup>2</sup> ), Stud Size 5/16" | 82.00  |
| KTH 2 - 8 C | Conductor Size 2 AWG (35 mm <sup>2</sup> ), Stud Size 5/16" | 101.00 |



## Figure

## Code No.

## Technical Parameters

## Price ₪



### Copper Lugs High Voltage 2 - Holes (UL Listed)

|                  |                                                                |          |
|------------------|----------------------------------------------------------------|----------|
| KTH 8 - 6 DN     | Conductor Size 8 AWG, Stud Size 1/4"                           | 82.00    |
| KTH 6 - 6 DN     | Conductor Size 6 AWG (16 mm <sup>2</sup> ), Stud Size 1/4"     | 93.00    |
| KTH 4 - 6 DN     | Conductor Size 4 AWG (25 mm <sup>2</sup> ), Stud Size 1/4"     | 110.00   |
| KTH 2 - 8 DN     | Conductor Size 2 AWG (35 mm <sup>2</sup> ), Stud Size 5/16"    | 130.00   |
| KTH 1/0 - 12 DN  | Conductor Size 1/0 AWG (50 mm <sup>2</sup> ), Stud Size 1/2"   | 180.00   |
| KTH 2/0 - 12 DN  | Conductor Size 2/0 AWG (70 mm <sup>2</sup> ), Stud Size 1/2"   | 192.00   |
| KTH 3/0 - 12 DN  | Conductor Size 3/0 AWG (95 mm <sup>2</sup> ), Stud Size 1/2"   | 200.00   |
| KTH 4/0 - 12 DN  | Conductor Size 4/0 AWG, Stud Size 1/2"                         | 216.00   |
| KTH 250 - 12 DN  | Conductor Size 250 MCM (120 mm <sup>2</sup> ), Stud Size 1/2"  | 240.00   |
| KTH 300 - 12 DN  | Conductor Size 300 MCM (150 mm <sup>2</sup> ), Stud Size 1/2"  | 288.00   |
| KTH 350 - 12 DN  | Conductor Size 350 MCM, Stud Size 1/2"                         | 352.00   |
| KTH 400 - 12 DN  | Conductor Size 400 MCM (185 mm <sup>2</sup> ), Stud Size 1/2"  | 400.00   |
| KTH 500 - 12 DN  | Conductor Size 500 MCM (240 mm <sup>2</sup> ), Stud Size 1/2"  | 525.00   |
| KTH 600 - 12 DN  | Conductor Size 600 MCM (300 mm <sup>2</sup> ), Stud Size 1/2"  | 740.00   |
| KTH 750 - 12 DN  | Conductor Size 750 MCM, Stud Size 1/2"                         | 865.00   |
| KTH 800 - 12 DN  | Conductor Size 800 MCM (400 mm <sup>2</sup> ), Stud Size 1/2"  | 980.00   |
| KTH 1000 - 12 DN | Conductor Size 1000 MCM (500 mm <sup>2</sup> ), Stud Size 1/2" | 1,200.00 |



### Copper Lugs High Voltage Two - Hole Long Barrel 90° Pad

|                   |                                                                |          |
|-------------------|----------------------------------------------------------------|----------|
| KTHL 8 - 6 DN     | Conductor Size 8 AWG, Stud Size 1/4"                           | 76.00    |
| KTHL 6 - 6 DN     | Conductor Size 6 AWG (16 mm <sup>2</sup> ), Stud Size 1/4"     | 82.00    |
| KTHL 4 - 6 DN     | Conductor Size 4 AWG (25 mm <sup>2</sup> ), Stud Size 1/4"     | 95.00    |
| KTHL 2 - 8 DN     | Conductor Size 2 AWG (35 mm <sup>2</sup> ), Stud Size 5/16"    | 130.00   |
| KTHL 1/0 - 12 DN  | Conductor Size 1/0 AWG (50 mm <sup>2</sup> ), Stud Size 1/2"   | 204.00   |
| KTHL 2/0 - 12 DN  | Conductor Size 2/0 AWG (70 mm <sup>2</sup> ), Stud Size 1/2"   | 216.00   |
| KTHL 3/0 - 12 DN  | Conductor Size 3/0 AWG (95 mm <sup>2</sup> ), Stud Size 1/2"   | 228.00   |
| KTHL 4/0 - 12 DN  | Conductor Size 4/0 AWG, Stud Size 1/2"                         | 240.00   |
| KTHL 250 - 12 DN  | Conductor Size 250 MCM (120 mm <sup>2</sup> ), Stud Size 1/2"  | 288.00   |
| KTHL 300 - 12 DN  | Conductor Size 300 MCM (150 mm <sup>2</sup> ), Stud Size 1/2"  | 312.00   |
| KTHL 350 - 12 DN  | Conductor Size 350 MCM, Stud Size 1/2"                         | 370.00   |
| KTHL 400 - 12 DN  | Conductor Size 400 MCM (185 mm <sup>2</sup> ), Stud Size 1/2"  | 430.00   |
| KTHL 500 - 12 DN  | Conductor Size 500 MCM (240 mm <sup>2</sup> ), Stud Size 1/2"  | 550.00   |
| KTHL 600 - 12 DN  | Conductor Size 600 MCM (300 mm <sup>2</sup> ), Stud Size 1/2"  | 820.00   |
| KTHL 750 - 12 DN  | Conductor Size 750 MCM, Stud Size 1/2"                         | 860.00   |
| KTHL 800 - 12 DN  | Conductor Size 800 MCM (400 mm <sup>2</sup> ), Stud Size 1/2"  | 1,040.00 |
| KTHL 1000 - 12 DN | Conductor Size 1000 MCM (500 mm <sup>2</sup> ), Stud Size 1/2" | 1,300.00 |



### Copper Lugs High Voltage Four - Hole Long Barrel

|                 |                                                                 |          |
|-----------------|-----------------------------------------------------------------|----------|
| KFH 500 - 12 N  | Conductor Size 500 MCM (240 mm <sup>2</sup> ), Stud Size 1/2"   | 3,200.00 |
| KFH 600 - 12 N  | Conductor Size 600 MCM (300 mm <sup>2</sup> ), Stud Size 1/2"   | 3,400.00 |
| KFH 750 - 12 N  | Conductor Size 750 MCM, Stud Size 1/2"                          | 3,600.00 |
| KFH 800 - 12 N  | Conductor Size 800 MCM (400 mm <sup>2</sup> ), Stud Size 1/2"   | 3,800.00 |
| KFH 1000 - 12 N | Conductor Size 1000 MCM (500 mm <sup>2</sup> ), Stud Size 1/2"  | 4,000.00 |
| KFH 1250 - 12 N | Conductor Size 1250 MCM (630 mm <sup>2</sup> ), Stud Size 1/2"  | 4,400.00 |
| KFH 1500 - 12 N | Conductor Size 1500 MCM, Stud Size 1/2"                         | 4,900.00 |
| KFH 2000 - 12 N | Conductor Size 2000 MCM (1000 mm <sup>2</sup> ), Stud Size 1/2" | 5,940.00 |



### Copper Lugs High Voltage 6 - Hole

|                 |                                                                |            |
|-----------------|----------------------------------------------------------------|------------|
| KSH 800 - 12 N  | Conductor Size 800 MCM (400 mm <sup>2</sup> ), Stud Size 1/2"  | On Request |
| KSH 1000 - 12 N | Conductor Size 1000 MCM (500 mm <sup>2</sup> ), Stud Size 1/2" | On Request |
| KSH 1250 - 12 N | Conductor Size 1250 MCM (630 mm <sup>2</sup> ), Stud Size 1/2" | On Request |
| KSH 1500 - 12 N | Conductor Size 1500 MCM, Stud Size 1/2"                        | On Request |

**\*Note : For spacial size can be requested**

## Figure

## Code No.

## Technical Parameters

## Price \$

### Copper Lugs Barrel Short Pad Blank (UL Listed)

|            |                                                        |        |
|------------|--------------------------------------------------------|--------|
| KOL 10-6   | Conductor Size 10 mm <sup>2</sup> , Hole Size 6.4 mm   | 10.00  |
| KOL 10-8   | Conductor Size 10 mm <sup>2</sup> , Hole Size 8.4 mm   |        |
| KOL 16-6   | Conductor Size 16 mm <sup>2</sup> , Hole Size 6.4 mm   | 14.00  |
| KOL 16-8   | Conductor Size 16 mm <sup>2</sup> , Hole Size 8.4 mm   |        |
| KOL 25-6   | Conductor Size 25 mm <sup>2</sup> , Hole Size 6.4 mm   | 18.00  |
| KOL 25-8   | Conductor Size 25 mm <sup>2</sup> , Hole Size 8.4 mm   |        |
| KOL 25-10  | Conductor Size 25 mm <sup>2</sup> , Hole Size 10.5 mm  |        |
| KOL 35-6   | Conductor Size 35 mm <sup>2</sup> , Hole Size 6.4 mm   | 22.00  |
| KOL 35-8   | Conductor Size 35 mm <sup>2</sup> , Hole Size 8.4 mm   |        |
| KOL 35-10  | Conductor Size 35 mm <sup>2</sup> , Hole Size 10.5 mm  |        |
| KOL 35-12  | Conductor Size 35 mm <sup>2</sup> , Hole Size 13 mm    |        |
| KOL 50-8   | Conductor Size 50 mm <sup>2</sup> , Hole Size 8.4 mm   | 38.00  |
| KOL 50-10  | Conductor Size 50 mm <sup>2</sup> , Hole Size 10.5 mm  |        |
| KOL 50-12  | Conductor Size 50 mm <sup>2</sup> , Hole Size 13 mm    |        |
| KOL 70-8   | Conductor Size 70 mm <sup>2</sup> , Hole Size 8.4 mm   | 52.00  |
| KOL 70-10  | Conductor Size 70 mm <sup>2</sup> , Hole Size 10.5 mm  |        |
| KOL 70-12  | Conductor Size 70 mm <sup>2</sup> , Hole Size 13 mm    |        |
| KOL 95-8   | Conductor Size 95 mm <sup>2</sup> , Hole Size 8.4 mm   | 80.00  |
| KOL 95-10  | Conductor Size 95 mm <sup>2</sup> , Hole Size 10.5 mm  |        |
| KOL 95-12  | Conductor Size 95 mm <sup>2</sup> , Hole Size 13 mm    |        |
| KOL 120-10 | Conductor Size 120 mm <sup>2</sup> , Hole Size 10.5 mm | 100.00 |
| KOL 120-12 | Conductor Size 120 mm <sup>2</sup> , Hole Size 13 mm   |        |
| KOL 120-14 | Conductor Size 120 mm <sup>2</sup> , Hole Size 15 mm   |        |
| KOL 120-16 | Conductor Size 120 mm <sup>2</sup> , Hole Size 17 mm   |        |
| KOL 150-10 | Conductor Size 150 mm <sup>2</sup> , Hole Size 10.5 mm | 140.00 |
| KOL 150-12 | Conductor Size 150 mm <sup>2</sup> , Hole Size 13 mm   |        |
| KOL 150-14 | Conductor Size 150 mm <sup>2</sup> , Hole Size 15 mm   |        |
| KOL 150-16 | Conductor Size 150 mm <sup>2</sup> , Hole Size 17 mm   |        |
| KOL 185-12 | Conductor Size 185 mm <sup>2</sup> , Hole Size 13 mm   | 200.00 |
| KOL 185-14 | Conductor Size 185 mm <sup>2</sup> , Hole Size 15 mm   |        |
| KOL 185-16 | Conductor Size 185 mm <sup>2</sup> , Hole Size 17 mm   |        |
| KOL 240-12 | Conductor Size 240 mm <sup>2</sup> , Hole Size 13 mm   | 300.00 |
| KOL 240-14 | Conductor Size 240 mm <sup>2</sup> , Hole Size 15 mm   |        |
| KOL 240-16 | Conductor Size 240 mm <sup>2</sup> , Hole Size 17 mm   |        |
| KOL 240-18 | Conductor Size 240 mm <sup>2</sup> , Hole Size 19 mm   |        |
| KOL 300-12 | Conductor Size 300 mm <sup>2</sup> , Hole Size 13 mm   | 400.00 |
| KOL 300-14 | Conductor Size 300 mm <sup>2</sup> , Hole Size 15 mm   |        |
| KOL 300-16 | Conductor Size 300 mm <sup>2</sup> , Hole Size 17 mm   |        |
| KOL 300-18 | Conductor Size 300 mm <sup>2</sup> , Hole Size 19 mm   |        |
| KOL 400-14 | Conductor Size 400 mm <sup>2</sup> , Hole Size 15 mm   | 600.00 |
| KOL 400-16 | Conductor Size 400 mm <sup>2</sup> , Hole Size 17 mm   |        |
| KOL 400-18 | Conductor Size 400 mm <sup>2</sup> , Hole Size 19 mm   |        |
| KOL 400-20 | Conductor Size 400 mm <sup>2</sup> , Hole Size 21 mm   |        |
| KOL 500-14 | Conductor Size 500 mm <sup>2</sup> , Hole Size 15 mm   | 800.00 |
| KOL 500-16 | Conductor Size 500 mm <sup>2</sup> , Hole Size 17 mm   |        |
| KOL 500-18 | Conductor Size 500 mm <sup>2</sup> , Hole Size 19 mm   |        |
| KOL 500-20 | Conductor Size 500 mm <sup>2</sup> , Hole Size 21 mm   |        |



## Figure

## Code No.

## Technical Parameters

## Price ₺



### Hydraulic Crimping Tool HCT - S1

|          |                      |           |
|----------|----------------------|-----------|
| HCT - S1 | Crimping force 60 KN | 42,000.00 |
|          | Stroke 17 mm         |           |
|          | Length 460 mm        |           |



### Hydraulic Crimping Tool HCT - M1

|          |                       |           |
|----------|-----------------------|-----------|
| HCT - M1 | Crimping force 120 KN | 48,000.00 |
|          | Stroke 42 mm          |           |
|          | Length 550 mm         |           |



### Hydraulic Crimping Tool HCT - P1

|        |                       |           |
|--------|-----------------------|-----------|
| HCT-P1 | Crimping force 540 KN | 80,000.00 |
|        | Stroke 28 mm          |           |
|        | Length 380 mm         |           |



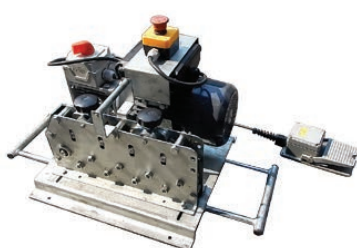
### Conductor Bender

|            |                            |        |
|------------|----------------------------|--------|
| TOHCS 8-10 | For conductor size 8-10 mm | 600.00 |
|------------|----------------------------|--------|



### Conductor Straightner

|           |                            |           |
|-----------|----------------------------|-----------|
| TOCS 8-10 | For conductor size 8-10 mm | 18,000.00 |
|-----------|----------------------------|-----------|



### Conductor Straightner with electric drive

|             |                            |           |
|-------------|----------------------------|-----------|
| TOHCS 8-10P | For conductor size 8-10 mm | 80,000.00 |
|-------------|----------------------------|-----------|



# Exothermic Welding

Figure

Code No.

Technical Parameters

Price ₪



**Graphite Mould for Cathodic (Pipe Line)**

|   |                                      |          |
|---|--------------------------------------|----------|
| A | Graphite Mould Type "A" for Cathodic | 2,200.00 |
|---|--------------------------------------|----------|



**\* Graphite Mould for Cable, Rod / Elitor System with starting powder**

|    |                          |           |
|----|--------------------------|-----------|
| A  | Graphite Mould Type "A"  | 2,200.00  |
| B  | Graphite Mould Type "B"  | 3,300.00  |
| BL | Graphite Mould Type "BL" | 3,500.00  |
| C  | Graphite Mould Type "C"  | 3,900.00  |
| CH | Graphite Mould Type "CH" | 5,500.00  |
| CL | Graphite Mould Type "CL" | 7,000.00  |
| CR | Graphite Mould Type "CR" | 8,000.00  |
| D  | Graphite Mould Type "D"  | 8,500.00  |
| DH | Graphite Mould Type "DH" | 10,500.00 |
| DL | Graphite Mould Type "DL" | 13,000.00 |
| DR | Graphite Mould Type "DR" | 10,500.00 |
| E  | Graphite Mould Type "E"  | 10,500.00 |
| M  | Graphite Mould Type "M"  | 10,500.00 |
| J  | Graphite Mould Type "J"  | 21,000.00 |
| V  | Graphite Mould Type "V"  | 21,000.00 |
| W  | Graphite Mould Type "W"  | 11,000.00 |
| WE | Graphite Mould Type "WE" | 13,000.00 |
| WD | Graphite Mould Type "WD" | 15,000.00 |
| X  | Graphite Mould Type "X"  | 6,000.00  |
| Y  | Graphite Mould Type "Y"  | 9,000.00  |



**\*\* Graphite Mould for Elitor System without starting powder (Low Smoke)**

|    |                               |            |
|----|-------------------------------|------------|
| A  | Graphite Mould Type "A" PLUS  | On Request |
| B  | Graphite Mould Type "B" PLUS  | On Request |
| BL | Graphite Mould Type "BL" PLUS | On Request |
| C  | Graphite Mould Type "C" PLUS  | 8,000.00   |
| CH | Graphite Mould Type "CH" PLUS | On Request |
| CL | Graphite Mould Type "CL" PLUS | On Request |
| CR | Graphite Mould Type "CR" PLUS | On Request |
| D  | Graphite Mould Type "D" PLUS  | 17,000.00  |
| DH | Graphite Mould Type "DH" PLUS | On Request |
| DL | Graphite Mould Type "DL" PLUS | On Request |
| DR | Graphite Mould Type "DR" PLUS | On Request |
| E  | Graphite Mould Type "E" PLUS  | On Request |
| M  | Graphite Mould Type "M" PLUS  | On Request |
| J  | Graphite Mould Type "J" PLUS  | On Request |
| V  | Graphite Mould Type "V" PLUS  | On Request |
| W  | Graphite Mould Type "W" PLUS  | On Request |
| WE | Graphite Mould Type "WE" PLUS | On Request |
| WD | Graphite Mould Type "WD" PLUS | On Request |
| X  | Graphite Mould Type "X" PLUS  | On Request |
| Y  | Graphite Mould Type "Y" PLUS  | On Request |

**Note** \* To order mould for use with Elitor System **with starting powder** please insert SP after Graphite Mould Type. (Example CC1-C-70SP)

\*\* To order mould for use with Elitor System **without starting powder (Low Smoke)** please insert PLUS after Graphite Mould Type. (Example CC1-C-70PLUS)



## Figure

## Code No.

## Technical Parameters

## Price ₺



KWRTxx / KWSx



KHRTxx

### Graphite Mould for Railway

|        |                                           |          |
|--------|-------------------------------------------|----------|
| KWRT3R | Graphite Mould for Railway Signaling Bond | 4,000.00 |
| KWRT3L | Graphite Mould for Railway Signaling Bond | 4,000.00 |
| KWRT5R | Graphite Mould for Railway Signaling Bond | 4,000.00 |
| KWRT5L | Graphite Mould for Railway Signaling Bond | 4,000.00 |
| KHRT3R | Graphite Mould for Railway Signaling Bond | 4,000.00 |
| KHRT3L | Graphite Mould for Railway Signaling Bond | 4,000.00 |
| KHRT5R | Graphite Mould for Railway Signaling Bond | 4,000.00 |
| KHRT5L | Graphite Mould for Railway Signaling Bond | 4,000.00 |
| KWS6   | Graphite Mould for Railway Signaling Bond | 4,000.00 |
| KWS8   | Graphite Mould for Railway Signaling Bond | 4,000.00 |
| KWS10  | Graphite Mould for Railway Signaling Bond | 4,000.00 |
| KWS12  | Graphite Mould for Railway Signaling Bond | 4,000.00 |
| KWS16  | Graphite Mould for Railway Signaling Bond | 4,000.00 |



HCH00

### Handle Clamp for Railway Signaling Bond

|       |                                    |          |
|-------|------------------------------------|----------|
| HCH00 | Handle Clamp Type "H" (for KHRTxx) | 3,900.00 |
|-------|------------------------------------|----------|



HCM00

### Handle Clamp for Railway Signaling Bond

|       |                                    |          |
|-------|------------------------------------|----------|
| HCM00 | Handle Clamp Type "M" (for KWRTxx) | 2,700.00 |
|-------|------------------------------------|----------|



HCW00

### Handle Clamp for Railway Signaling Bond

|       |                       |          |
|-------|-----------------------|----------|
| HCW00 | Handle Clamp Type "W" | 2,700.00 |
|-------|-----------------------|----------|



HCF00

### Handle Clamp for Railway Signaling Bond

|       |                       |          |
|-------|-----------------------|----------|
| HCF00 | Handle Clamp Type "F" | 8,800.00 |
|-------|-----------------------|----------|

Figure

Code No.

Technical Parameters

Price ₺



HCC00-Z or HCD00-Z



HCC00-V or HCD00-V



HCC00-V1 or HCD00-V1



HCC00-U or HCD00-U



HCC00-W or HCD00-W



HCC00-T or HCD00-T



HCC00-M or HCD00-M

Handle Clamp

|              |                                                  |          |
|--------------|--------------------------------------------------|----------|
| HCB00        | Handle Clamp Type "B"                            | 1,800.00 |
| HCC00        | Handle Clamp Type "C"                            | 3,000.00 |
| HCD00        | Handle Clamp Type "D"                            | 3,300.00 |
| * HCC00 - X  | Handle Clamp Type "C" with Chain Support "X"     | 5,000.00 |
| * HCD00 - X  | Handle Clamp Type "D" with Chain Support "X"     | 5,500.00 |
| * HCC00 - Y  | Handle Clamp Type "C" with Beam Support "Y"      | 5,000.00 |
| * HCD00 - Y  | Handle Clamp Type "D" with Beam Support "Y"      | 5,500.00 |
| * HCC00 - Z  | Handle Clamp Type "C" with Chain Support "Z"     | 5,500.00 |
| * HCD00 - Z  | Handle Clamp Type "D" with Chain Support "Z"     | 6,000.00 |
| * HCC00 - V  | Handle Clamp Type "C" with Chain Support "V"     | 7,000.00 |
| * HCD00 - V  | Handle Clamp Type "D" with Chain Support "V"     | 7,500.00 |
| * HCC00 - V1 | Handle Clamp Type "C" with Chain Support "V1"    | 7,000.00 |
| * HCD00 - V1 | Handle Clamp Type "D" with Chain Support "V1"    | 7,500.00 |
| * HCC00 - U  | Handle Clamp Type "C" with Chain Support "U"     | 5,000.00 |
| * HCD00 - U  | Handle Clamp Type "D" with Chain Support "U"     | 5,500.00 |
| * HCC00 - W  | Handle Clamp Type "C" with Beam Support "W"      | 5,000.00 |
| * HCD00 - W  | Handle Clamp Type "D" with Beam Support "W"      | 5,500.00 |
| HCC00 - T    | Handle Clamp Type "C" with Beam Support "T"      | 5,000.00 |
| HCD00 - T    | Handle Clamp Type "D" with Beam Support "T"      | 5,500.00 |
| HCC00 - M    | Handle Clamp Type "C" with Magnetic Support "M"  | 9,000.00 |
| HCD00 - M    | Handle Clamp Type "D" with Magnetic Support "M"  | 9,500.00 |
| KTA - X      | Chain Support length 80 cm                       | 2,000.00 |
| KTA - Y      | Vertical Beam Support                            | 2,000.00 |
| KTA - Z      | Chain Support length 80 cm                       | 2,000.00 |
| KTA - V      | Chain Support "V", recommended to CRE4P and CS16 | 3,500.00 |
| KTA - V1     | Chain Support "V1", recommended to CRE5P         | 3,500.00 |
| KTA - U      | Chain Support "U", recommended to CRE3P          | 2,000.00 |
| KTA - W      | Beam Support                                     | 2,000.00 |

**Note :** In addition, of having The Handle Clamp Type HCC00 or HCD00, but would like to take more chain support (Type \*). Customer able to order only chain support followed: KTA - X to KTA - W

| Figure                                                                              | Code No.      | Technical Parameters                           | Price ₺  |
|-------------------------------------------------------------------------------------|---------------|------------------------------------------------|----------|
|    | KTA001        | <b>Tool &amp; Accessories</b>                  |          |
|                                                                                     |               | KTA001 Tool Box                                | 3,500.00 |
|    | KTA002        | KTA002 8" File                                 | 250.00   |
|                                                                                     |               |                                                |          |
|    | KTA003        | KTA003 Busbar Brush                            | 550.00   |
|                                                                                     |               |                                                |          |
|    | KTA004        | KTA004 Pincers                                 | 500.00   |
|                                                                                     |               |                                                |          |
|    | KTA005        | KTA005 Screwdriver                             | 200.00   |
|                                                                                     |               |                                                |          |
|  | KTA006        | KTA006 Cable Clean Brush                       | 700.00   |
|                                                                                     |               |                                                |          |
|  | KTA007        | KTA007 Mould Brush                             | 350.00   |
|                                                                                     |               |                                                |          |
|  | KTA008-011    | KTA008 Scraper for Metal Powder Size 15-32 g   | 140.00   |
|                                                                                     |               | KTA009 Scraper for Metal Powder Size 45-90 g   | 140.00   |
|                                                                                     |               | KTA010 Scraper for Metal Powder Size 115-250 g | 140.00   |
|                                                                                     |               | KTA011 Scraper for Metal Powder Size 300 g     | 140.00   |
|  | KTA014        | KTA014 Flint Igniter                           | 400.00   |
|                                                                                     |               |                                                |          |
|  | KTA015        | KTA015 Disk Container                          | 150.00   |
|                                                                                     |               |                                                |          |
|  | KTA016        | KTA016 Cable Clamp                             | 2,200.00 |
|                                                                                     |               |                                                |          |
|  | KTA017-KTA018 | KTA017 Butane Torch                            | 1,200.00 |
|                                                                                     |               | KTA018 Butane Gas                              | 140.00   |

| Figure                                                                            | Code No.               | Technical Parameters | Price ₪                     |           |
|-----------------------------------------------------------------------------------|------------------------|----------------------|-----------------------------|-----------|
| Tool & Accessories                                                                |                        |                      |                             |           |
|  | KTA019                 | KTA019               | Gloves                      | 600.00    |
|                                                                                   |                        |                      |                             |           |
|  | KTA020                 | KTA020               | Ceramic Fiber               | 70.00     |
|                                                                                   |                        |                      |                             |           |
|  | KTA023PLUS<br>KTA023SP | KTA023PLUS           | Ignitor Strip PLUS (10 pcs) | 1,200.00  |
|                                                                                   |                        | KTA023SP             | Ignitor Strip SP (10 pcs)   | 1,200.00  |
|  | KTA024                 | KTA024               | Electronic Ignitor          | 22,000.00 |
|                                                                                   |                        |                      |                             |           |
|  | WE-DS                  | WE - DS              | Duct Seal (5 lbs)           | 800.00    |
|                                                                                   |                        |                      |                             |           |

| Figure | Code No. | Technical Parameters | Price ₺ |
|--------|----------|----------------------|---------|
|--------|----------|----------------------|---------|



## Weld Metal Powder (KW Type) - For Grounding and Lightning Protection

|       |                         |        |
|-------|-------------------------|--------|
| KW15  | Metal Powder Size 15 g  | 70.00  |
| KW25  | Metal Powder Size 25 g  | 75.00  |
| KW32  | Metal Powder Size 32 g  | 85.00  |
| KW45  | Metal Powder Size 45 g  | 115.00 |
| KW65  | Metal Powder Size 65 g  | 135.00 |
| KW90  | Metal Powder Size 90 g  | 195.00 |
| KW115 | Metal Powder Size 115 g | 245.00 |
| KW150 | Metal Powder Size 150 g | 305.00 |
| KW200 | Metal Powder Size 200 g | 375.00 |
| KW250 | Metal Powder Size 250 g | 440.00 |

## Weld Metal Powder (KR Type) - For Railway Signaling

|       |                         |        |
|-------|-------------------------|--------|
| KR15  | Metal Powder Size 15 g  | 70.00  |
| KR25  | Metal Powder Size 25 g  | 75.00  |
| KR32  | Metal Powder Size 32 g  | 85.00  |
| KR45  | Metal Powder Size 45 g  | 115.00 |
| KR65  | Metal Powder Size 65 g  | 135.00 |
| KR90  | Metal Powder Size 90 g  | 195.00 |
| KR115 | Metal Powder Size 115 g | 245.00 |
| KR150 | Metal Powder Size 150 g | 305.00 |
| KR200 | Metal Powder Size 200 g | 375.00 |
| KR250 | Metal Powder Size 250 g | 440.00 |

## Weld Metal Powder (KB Type) - For Cathodic Protection

|      |                        |        |
|------|------------------------|--------|
| KB15 | Metal Powder Size 15 g | 70.00  |
| KB25 | Metal Powder Size 25 g | 75.00  |
| KB32 | Metal Powder Size 32 g | 85.00  |
| KB45 | Metal Powder Size 45 g | 115.00 |
| KB65 | Metal Powder Size 65 g | 135.00 |

\* In case of ordering Weld Metal Powder for Elitor System please following the procedure

- To order Weld Metal Powder for Elitor System **with starting powder**, please order standard powder code KW, KR, KB
- To order Weld Metal Powder for Elitor System **without starting powder**, please order standard powder code KWxxL, KRxxL, KBxxL. (Example KW65L)



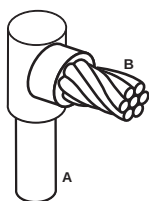
| Figure                                                                              | Code No.                                                                     | Technical Parameters                                                                     | Price ₺ |
|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|---------|
|    | <b>Cadmium Bronze Wire with Tin Plating for Rail Head Bond</b><br>KWSBS 37.5 | Cadmium Bronze OD. 3/16"-7 1/2" Lenght                                                   | 160.00  |
|    | <b>Cadmium Bronze Wire with Tin Plating for Switch Bond</b><br>KSBTBS 318T   | Cadmium Bronze OD. 3/16"-18" Lenght                                                      | 310.00  |
|    | <b>Cadmium Bronze Wire with Tin Plating for Jumper Bond</b><br>KSBTBJ 318T   | Cadmium Bronze OD. 3/16"-18" Lenght                                                      | 310.00  |
|    | <b>Cadmium Bronze Wire with Tin Plating for Rail Web Bond</b><br>KSBW 34T    | Cadmium Bronze OD. 3/16"-4 1/8" Lenght                                                   | 140.00  |
|    | <b>Cadmium Bronze Wire with Tin Plating</b><br>SB 3T                         | Cadmium Bronze OD. 3/16" Lenght on request                                               | 310.00  |
|   | <b>PVC Covered Galvanized Steel Wire</b><br>KWB TG 4-0                       | Galvanized Steel Wire Ø 4 mm. Orange color PVC UV Stabilizer OD. 12 mm. Coil Size 100 m. | 150.00  |
|  | <b>Stud Stainless Steel</b><br>WE-STUDT-M1035                                | Stud Stainless Steel M10 Length 35 mm                                                    | 120.00  |

## Figure

## Code No.

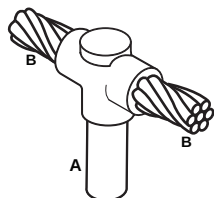
## Technical Parameters

## Price ₪



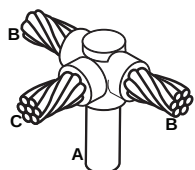
### One Time Unit (One Way Cable to Rod)

|        |                                                          |        |
|--------|----------------------------------------------------------|--------|
| CR135  | Cable Size 16-35 mm <sup>2</sup> , Rod Size 5/8", 3/4"   | 260.00 |
| CR150  | Cable Size 50 mm <sup>2</sup> , Rod Size 5/8", 3/4"      | 290.00 |
| CR1120 | Cable Size 70-120 mm <sup>2</sup> , Rod Size 5/8", 3/4"  | 330.00 |
| CR1185 | Cable Size 150-185 mm <sup>2</sup> , Rod Size 5/8", 3/4" | 780.00 |
| CR1300 | Cable Size 240-300 mm <sup>2</sup> , Rod Size 5/8", 3/4" | 830.00 |



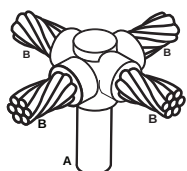
### One Time Unit (Two Way Cable to Rod)

|        |                                                          |        |
|--------|----------------------------------------------------------|--------|
| CR235  | Cable Size 16-35 mm <sup>2</sup> , Rod Size 5/8", 3/4"   | 280.00 |
| CR250  | Cable Size 50 mm <sup>2</sup> , Rod Size 5/8", 3/4"      | 300.00 |
| CR2120 | Cable Size 70-120 mm <sup>2</sup> , Rod Size 5/8", 3/4"  | 340.00 |
| CR2185 | Cable Size 150-185 mm <sup>2</sup> , Rod Size 5/8", 3/4" | 830.00 |
| CR2300 | Cable Size 240-300 mm <sup>2</sup> , Rod Size 5/8", 3/4" | 890.00 |



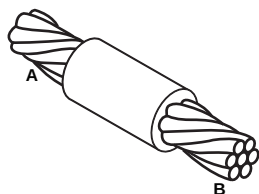
### One Time Unit (Three Way Cable to Rod)

|        |                                                          |        |
|--------|----------------------------------------------------------|--------|
| CR350  | Cable Size 16-50 mm <sup>2</sup> , Rod Size 5/8", 3/4"   | 300.00 |
| CR395  | Cable Size 70-95 mm <sup>2</sup> , Rod Size 5/8", 3/4"   | 340.00 |
| CR3150 | Cable Size 120-150 mm <sup>2</sup> , Rod Size 5/8", 3/4" | 890.00 |
| CR3300 | Cable Size 185-300 mm <sup>2</sup> , Rod Size 5/8", 3/4" | 950.00 |



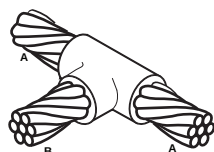
### One Time Unit (Four Way Cable to Rod)

|        |                                                          |        |
|--------|----------------------------------------------------------|--------|
| CR435  | Cable Size 16-35 mm <sup>2</sup> , Rod Size 5/8", 3/4"   | 310.00 |
| CR470  | Cable Size 50-70 mm <sup>2</sup> , Rod Size 5/8", 3/4"   | 360.00 |
| CR4150 | Cable Size 95-150 mm <sup>2</sup> , Rod Size 5/8", 3/4"  | 950.00 |
| CR4300 | Cable Size 185-300 mm <sup>2</sup> , Rod Size 5/8", 3/4" | 990.00 |



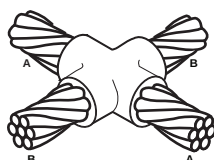
### One Time Unit (Two Way Cable)

|        |                                    |        |
|--------|------------------------------------|--------|
| CC235  | Cable Size 16-35 mm <sup>2</sup>   | 260.00 |
| CC250  | Cable Size 50 mm <sup>2</sup>      | 290.00 |
| CC2120 | Cable Size 70-120 mm <sup>2</sup>  | 330.00 |
| CC2185 | Cable Size 150-185 mm <sup>2</sup> | 780.00 |
| CC2300 | Cable Size 240-300 mm <sup>2</sup> | 950.00 |



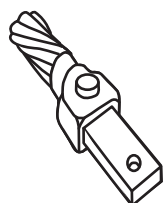
### One Time Unit (Three Way Cable)

|        |                                    |        |
|--------|------------------------------------|--------|
| CC335  | Cable Size 16-35 mm <sup>2</sup>   | 280.00 |
| CC350  | Cable Size 50 mm <sup>2</sup>      | 300.00 |
| CC3120 | Cable Size 70-120 mm <sup>2</sup>  | 340.00 |
| CC3185 | Cable Size 150-185 mm <sup>2</sup> | 830.00 |
| CC3300 | Cable Size 240-300 mm <sup>2</sup> | 890.00 |



### One Time Unit (Four Way Cable)

|        |                                    |        |
|--------|------------------------------------|--------|
| CC435  | Cable Size 16-35 mm <sup>2</sup>   | 300.00 |
| CC470  | Cable Size 50-70 mm <sup>2</sup>   | 340.00 |
| CC4150 | Cable Size 95-150 mm <sup>2</sup>  | 890.00 |
| CC4300 | Cable Size 185-300 mm <sup>2</sup> | 950.00 |



### One Time Unit (Cable to bar)

|        |                                    |        |
|--------|------------------------------------|--------|
| CB135  | Cable Size 16-35 mm <sup>2</sup>   | 320.00 |
| CB150  | Cable Size 50 mm <sup>2</sup>      | 360.00 |
| CB1120 | Cable Size 70-120 mm <sup>2</sup>  | 380.00 |
| CB1150 | Cable Size 150-185 mm <sup>2</sup> | 950.00 |
| CB1300 | Cable Size 240-300 mm <sup>2</sup> | 990.00 |



# **Surge Protective Device (SPD)**

| Figure                                                                              | Code No.                                                                                | Technical Parameters                                                                               | Price \$  |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------|
|    | <b>Surge Protective Device (SPD) Class I Installed at Main Distribution Board (MDB)</b> |                                                                                                    |           |
|                                                                                     | KZ01.I050                                                                               | SPD Class I, $U_c = 350$ V AC, $I_{imp} = 50$ kA (10/350) L/N, L/PE, L/PEN                         | 12,000.00 |
|                                                                                     | KZ01.U0440                                                                              | SPD Class I, $U_c = 440$ V AC, $I_{imp} = 50$ kA (10/350) L/N, L/PE, L/PEN                         | 13,000.00 |
|    |                                                                                         |                                                                                                    |           |
|                                                                                     | KZ01.I050.ds                                                                            | SPD Class I, $U_c = 350$ V AC, $I_{imp} = 50$ kA (10/350) L/N, L/PE, L/PEN                         | 15,000.00 |
|                                                                                     | KZ01.U0440.ds                                                                           | SPD Class I, $U_c = 440$ V AC, $I_{imp} = 50$ kA (10/350) L/N, L/PE, L/PEN                         | 16,000.00 |
|    |                                                                                         |                                                                                                    |           |
|                                                                                     | KZ01.UN230.ds-1/1                                                                       | SPD Class I, $U_N = 230$ V AC, $U_c = 350$ V AC, $I_{imp} = 50$ kA (10/350), TN-S, TT, 1 Phase + N | 25,000.00 |
|                                                                                     | KZ01.UN400.ds-1/1                                                                       | SPD Class I, $U_N = 400$ V AC, $U_c = 440$ V AC, $I_{imp} = 50$ kA (10/350), TN-S, TT, 1 Phase + N | 27,000.00 |
|    |                                                                                         |                                                                                                    |           |
|                                                                                     | KZ01.UN230.ds-3/1                                                                       | SPD Class I, $U_N = 230$ V AC, $U_c = 350$ V AC, $I_{imp} = 50$ kA (10/350), TN-S, TT, 3 Phase + N | 52,000.00 |
|                                                                                     | KZ01.UN400.ds-3/1                                                                       | SPD Class I, $U_N = 400$ V AC, $U_c = 440$ V AC, $I_{imp} = 50$ kA (10/350), TN-S, TT, 3 Phase + N | 57,000.00 |
|    |                                                                                         |                                                                                                    |           |
|                                                                                     | KZ01.UN230.ds-3/0                                                                       | SPD Class I, $U_N = 230$ V AC, $U_c = 350$ V AC, $I_{imp} = 50$ kA (10/350), TN-C, 3 Phase         | 40,000.00 |
|                                                                                     | KZ01.UN400.ds-3/0                                                                       | SPD Class I, $U_N = 400$ V AC, $U_c = 440$ V AC, $I_{imp} = 50$ kA (10/350), TN-C, 3 Phase         | 45,000.00 |
|  | <b>Surge Protective Device (SPD) Class II Installed at Sub Distribution Board (SDB)</b> |                                                                                                    |           |
|                                                                                     | KZ12.U0275.ds                                                                           | SPD Class II, $U_c = 275$ V AC, $I_{max} = 50$ kA (8/20), L/N, L/PE, L/PEN, 1 Phase                | 4,800.00  |
|                                                                                     | KZ12.U0320.ds                                                                           | SPD Class II, $U_c = 320$ V AC, $I_{max} = 50$ kA (8/20), L/N, L/PE, L/PEN, 1 Phase                | 5,000.00  |
|                                                                                     | KZ12.U0385.ds                                                                           | SPD Class II, $U_c = 385$ V AC, $I_{max} = 40$ kA (8/20), L/N, L/PE, L/PEN, 1 Phase                | 5,500.00  |
|                                                                                     | KZ12.U0440.ds                                                                           | SPD Class II, $U_c = 440$ V AC, $I_{max} = 40$ kA (8/20), L/N, L/PE, L/PEN, 1 Phase                | 5,500.00  |
|                                                                                     |                                                                                         |                                                                                                    |           |
|  |                                                                                         |                                                                                                    |           |
|                                                                                     | KZ12.U0275.ds-1/1                                                                       | SPD Class II, $U_c = 275$ V AC, $I_{max} = 50$ kA (8/20), TN-S, TT, 1 Phase + N                    | 10,000.00 |
|                                                                                     | KZ12.U0320.ds-1/1                                                                       | SPD Class II, $U_c = 320$ V AC, $I_{max} = 50$ kA (8/20), TN-S, TT, 1 Phase + N                    | 10,000.00 |
|                                                                                     | KZ12.U0385.ds-1/1                                                                       | SPD Class II, $U_c = 385$ V AC, $I_{max} = 40$ kA (8/20), TN-S, TT, 1 Phase + N                    | 10,000.00 |
|                                                                                     | KZ12.U0440.ds-1/1                                                                       | SPD Class II, $U_c = 440$ V AC, $I_{max} = 40$ kA (8/20), TN-S, TT, 1 Phase + N                    | 10,000.00 |
|                                                                                     |                                                                                         |                                                                                                    |           |
|  |                                                                                         |                                                                                                    |           |
|                                                                                     | KZ12.U0275.ds-3/0                                                                       | SPD Class II, $U_c = 275$ V AC, $I_{max} = 50$ kA (8/20), TN-C, 3 Phase                            | 12,000.00 |
|                                                                                     | KZ12.U0320.ds-3/0                                                                       | SPD Class II, $U_c = 320$ V AC, $I_{max} = 50$ kA (8/20), TN-C, 3 Phase                            | 12,000.00 |
|                                                                                     | KZ12.U0385.ds-3/0                                                                       | SPD Class II, $U_c = 385$ V AC, $I_{max} = 40$ kA (8/20), TN-C, 3 Phase                            | 12,000.00 |
|                                                                                     | KZ12.U0440.ds-3/0                                                                       | SPD Class II, $U_c = 440$ V AC, $I_{max} = 40$ kA (8/20), TN-C, 3 Phase                            | 12,000.00 |
|                                                                                     |                                                                                         |                                                                                                    |           |
|  |                                                                                         |                                                                                                    |           |
|                                                                                     | KZ12.U0275.ds-3/1                                                                       | SPD Class II, $U_c = 275$ V AC, $I_{max} = 50$ kA (8/20), TN-S, TT, 3 Phase + N                    | 14,000.00 |
|                                                                                     | KZ12.U0320.ds-3/1                                                                       | SPD Class II, $U_c = 320$ V AC, $I_{max} = 50$ kA (8/20), TN-S, TT, 3 Phase + N                    | 20,000.00 |
|                                                                                     | KZ12.U0385.ds-3/1                                                                       | SPD Class II, $U_c = 385$ V AC, $I_{max} = 40$ kA (8/20), TN-S, TT, 3 Phase + N                    | 20,500.00 |
|                                                                                     | KZ12.U0440.ds-3/1                                                                       | SPD Class II, $U_c = 440$ V AC, $I_{max} = 40$ kA (8/20), TN-S, TT, 3 Phase + N                    | 20,500.00 |
|                                                                                     |                                                                                         |                                                                                                    |           |

| Figure                                                                              | Code No.                                                                                   | Technical Parameters                                                                                                  | Price \$  |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|-----------|
|    | <b>Surge Protective Device (DC SPD) Class II at Control Board</b>                          |                                                                                                                       |           |
|                                                                                     | KZ12.DC024-U038.ds                                                                         | SPD Class II, 1-pole DC SPD, $U_n = 24Vdc$ , $U_c = 38Vdc$ ,<br>$I_{max} = 20kA$                                      | 5,000.00  |
|                                                                                     | KZ12.DC048-U065.ds                                                                         | SPD Class II, 1-pole DC SPD, $U_n = 48Vdc$ , $U_c = 65Vdc$ ,<br>$I_{max} = 30kA$                                      | 5,000.00  |
|                                                                                     | KZ12.DC125-U170.ds                                                                         | SPD Class II, 1-pole DC SPD, $U_n = 125Vdc$ , $U_c = 170Vdc$ ,<br>$I_{max} = 40kA$                                    | 5,000.00  |
|    | <b>Surge Protective Device (SPD) Class I+II Installed at Main Distribution Board (MDB)</b> |                                                                                                                       |           |
|                                                                                     | KZ0112.I25K.ds-3/0                                                                         | SPD Class I+II, $U_c = 350 VAC$ , $I_{imp} = 25 kA/phase (10/350)$ ,<br>TN-C, 3 Phase                                 | 45,000.00 |
|    | <b>Surge Protective Device (SPD) Class I+II Installed at Main Distribution Board (MDB)</b> |                                                                                                                       |           |
|                                                                                     | KZ0112.UN230.ds-3/0                                                                        | SPD Class I+II, $U_c = 350 VAC$ , $I_{imp} = 50 kA/phase (10/350)$ ,<br>TN-C, 3 Phase                                 | 57,000.00 |
|    | <b>Surge Protective Device (SPD) Class I+II Installed at Main Distribution Board (MDB)</b> |                                                                                                                       |           |
|                                                                                     | KZ0112.I25K.ds-3/1                                                                         | SPD Class I+II, $U_c = 350 VAC$ , $I_{imp} = 25 kA/phase (10/350)$ ,<br>TN-S, TT, 3 Phase + N                         | 55,000.00 |
|    | <b>Surge Protective Device (SPD) Class I+II Installed at Main Distribution Board (MDB)</b> |                                                                                                                       |           |
|                                                                                     | KZ0112.UN230.ds-3/1                                                                        | SPD Class I+II, $U_c = 350 VAC$ , $I_{imp} = 50 kA/phase (10/350)$ ,<br>TN-S, TT, 3 Phase + N                         | 70,000.00 |
|   | <b>Surge Protective Device (SPD) for Installation between N and PE</b>                     |                                                                                                                       |           |
|                                                                                     | KZ01.I100.NPE                                                                              | SPD Class I, Single Spark Gap, $I_{imp} = 100kA (10/350)$                                                             | 14,000.00 |
|   | <b>Surge Protective Device (SPD) for Installation between N and PE</b>                     |                                                                                                                       |           |
|                                                                                     | KZ01.I110.NPE                                                                              | SPD Class I, Single Spark Gap, $I_{imp} = 110kA (10/350)$                                                             | 15,000.00 |
|  | <b>Surge Protective Device (SPD) for Installation between N and PE</b>                     |                                                                                                                       |           |
|                                                                                     | KZ12.I020.NPE                                                                              | SPD Class II, Gas Discharge Tube, $I_{imp} = 20kA (10/350)$                                                           | 5,000.00  |
|  | <b>Surge Protective Device (SPD) for Photovoltaic System (Solar Plant, Solar Roof)</b>     |                                                                                                                       |           |
|                                                                                     | KZ01.U0600.pv.ds                                                                           | Class I+II PV SPD, $U_{CPV} = 650 V DC$ , $I_{SCWPV} = 25 A$ , $I_{imp} = 12.5 kA$<br>(10/350), $I_n = 25 kA (8/20)$  | 33,400.00 |
|                                                                                     | KZ01.U0800.pv.ds                                                                           | Class I+II PV SPD, $U_{CPV} = 880 V DC$ , $I_{SCWPV} = 25 A$ , $I_{imp} = 12.5 kA$<br>(10/350), $I_n = 25 kA (8/20)$  | 34,100.00 |
|                                                                                     | KZ01.U1000.pv.ds                                                                           | Class I+II PV SPD, $U_{CPV} = 1000 V DC$ , $I_{SCWPV} = 25 A$ , $I_{imp} = 12.5 kA$<br>(10/350), $I_n = 25 kA (8/20)$ | 34,100.00 |
|  | <b>Surge Protective Device (SPD) for Photovoltaic System (Solar Plant, Solar Roof)</b>     |                                                                                                                       |           |
|                                                                                     | KZ12.U0600.pv.ds                                                                           | Class II PV SPD, $U_{CPV} = 650 V DC$ , $I_{SCWPV} = 100 A$ , $I_{max} = 40 kA$<br>(8/20), $I_n = 20 kA (8/20)$       | 13,000.00 |
|                                                                                     | KZ12.U0800.pv.ds                                                                           | Class II PV SPD, $U_{CPV} = 870 V DC$ , $I_{SCWPV} = 100 A$ , $I_{max} = 40 kA$<br>(8/20), $I_n = 15 kA (8/20)$       | 13,300.00 |
|                                                                                     | KZ12.U1000.pv.ds                                                                           | Class II PV SPD, $U_{CPV} = 1050 V DC$ , $I_{SCWPV} = 100 A$ , $I_{max} = 40 kA$<br>(8/20), $I_n = 15 kA (8/20)$      | 15,800.00 |
|                                                                                     | KZ12.U1500.PV.ds                                                                           | Class II PV SPD, $U_{CPV} = 1500 V DC$ , $I_{SCWPV} = 100 A$ , $I_{max} = 40 kA$<br>(8/20), $I_n = 15 kA (8/20)$      | 18,000.00 |
|  | <b>Lightning and Surge Counter</b>                                                         |                                                                                                                       |           |
|                                                                                     | KLSC-01                                                                                    | Digital Lightning Strike Counter, $I_{tc} = 1 kA (8/20)$ ,<br>$I_{mcw} = 100 kA (10/350)$                             | 38,500.00 |
|  | <b>Surge Event Counter</b>                                                                 |                                                                                                                       |           |
|                                                                                     | KSC-I50A50                                                                                 | Surge Event Counter, $I_{tc} = 50 A (8/20)$ , $I_{mcw} = 50 kA (8/20)$                                                | 24,800.00 |



# Earth Meter



| Figure                                                                                          | Code No.                       | Technical Parameters                                      | Price ₺    |
|-------------------------------------------------------------------------------------------------|--------------------------------|-----------------------------------------------------------|------------|
|                | <b>Impulse Impedance Meter</b> |                                                           |            |
|                                                                                                 | WG-407                         | Earthing Impulse Impedance Meter                          | 240,000.00 |
| <br>KIGM - EM1 | <b>Earth Resistance Meter</b>  |                                                           |            |
|                                                                                                 | KIGM - EM1                     | Earth Resistance and Soil Resistivity Tester              | 90,000.00  |
| <br>KIGM - EM2C | <b>KIGM - EM2C</b>             |                                                           |            |
|                                                                                                 | KIGM - EM2C                    | Double Clamp Earth Resistance and Soil Resistivity Tester | 120,000.00 |
| <br>KIGM - EC2 | <b>KIGM - EC2</b>              |                                                           |            |
|                                                                                                 | KIGM - EC2                     | Clamp Earth Resistance Tester                             | 64,000.00  |

## PROJECT REFERENCE : DOMESTIC

| Item | Owner                                             | Project Name                                                                                                                                                                                                                                                                               | Period                                     |
|------|---------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| 1    | AIRPORT RAIL LINK                                 | ● AIRPORT RAIL LINK , METROPOLITAN RAPID TRANSIT (MRT)                                                                                                                                                                                                                                     | 2009                                       |
| 2    | BOT                                               | ● BANK OF THAILAND PROJECT (NAKHONPRATHOM)                                                                                                                                                                                                                                                 | 2004 - 2007                                |
| 3    | BRAND                                             | ● BG CAP FACTORY, BRAND                                                                                                                                                                                                                                                                    | 2008                                       |
| 4    | BTS                                               | ● BTS EXTENSION LONE, SILOM<br>● BTS SUKHUMVIT EXTENSION 1                                                                                                                                                                                                                                 | 2009<br>2008                               |
| 5    | CENTRAL                                           | ● CENTRAL PLAZA KHON KAEN                                                                                                                                                                                                                                                                  | 2009                                       |
|      | DEVELOPMENT                                       | ● CENTRAL WONGAMMART, PATTAYA                                                                                                                                                                                                                                                              | 2008 - 2009                                |
| 6    | CENTRAL PATTANA                                   | ● CENTRAL CHAENG WATTHANA<br>● CENTRAL WORLD PLAZA                                                                                                                                                                                                                                         | 2008 - 2009<br>2004 - 2005                 |
| 7    | CEREBOSS                                          | ● CEREBOSS NEW FACTORY                                                                                                                                                                                                                                                                     | 2008 - 2009                                |
| 8    | CONTINENTAL                                       | ● CONTINENTAL DS NEW FACTORY                                                                                                                                                                                                                                                               | 2008 - 2009                                |
| 9    | CHULALONGKORN UNIVERSITY                          | ● CHULA HIGH TECT SQUARE                                                                                                                                                                                                                                                                   | 2006                                       |
| 10   | F & N                                             | ● F & N PHASE 1, 2<br>● F & N PHASE 2                                                                                                                                                                                                                                                      | 2008 - 2009<br>2008 - 2009                 |
| 11   | GIST                                              | ● THE THEOS (S-BAND) PROJECT                                                                                                                                                                                                                                                               | 2006 - 2007                                |
| 12   | HOMEPRO                                           | ● HOME-PRO DEPARTMENT STORE                                                                                                                                                                                                                                                                | 2004 - 2005                                |
| 13   | MAHIDOL UNIVERSITY (SALAYA)                       | ● FACULTY OF ENGINEERING                                                                                                                                                                                                                                                                   | 2009                                       |
| 14   | METROPOLITAN RAPID RAIL                           | ● AIRPORT RAIL LINK                                                                                                                                                                                                                                                                        | 2009                                       |
| 15   | MICHELIN                                          | ● CO-EXTRUDER MICHELIN SIAM                                                                                                                                                                                                                                                                | 2008                                       |
| 16   | NIMT                                              | ● THE NATIONAL METROLOGY SYSTEM DEVELOPMENT PROJECT                                                                                                                                                                                                                                        | 2004 - 2005                                |
| 17   | NORTH PARK                                        | ● NORTH PARK PLACE                                                                                                                                                                                                                                                                         | 2009                                       |
| 18   | OFFICE OF THE NATIONAL ANTI-CORRUPTION COMMISSION | ● OFFICE OF THE NATIONAL ANTI-CORRUPTION COMMISSION                                                                                                                                                                                                                                        | 2009                                       |
| 19   | RANGSIT UNIVERSITY                                | ● RANGSIT UNIVERSITY                                                                                                                                                                                                                                                                       | 2004 - 2005                                |
| 20   | SIAM PARAGON                                      | ● SIAM PARAGON SHOPPING CENTER                                                                                                                                                                                                                                                             | 2004 - 2005                                |
| 21   | SCG                                               | ● DOW CHEMICAL (THAI GROWTH PROJECT )                                                                                                                                                                                                                                                      | 2009                                       |
| 22   | SILPAKORN UNIVERSITY                              | ● SILPAKORN UNIVERSITY                                                                                                                                                                                                                                                                     | 2004 - 2005                                |
| 23   | THAI BEV                                          | ● THAI BEV DISTRIBUTOR CENTER                                                                                                                                                                                                                                                              | 2008                                       |
| 24   | SUWANAPHUM AIRPORT                                | ● AIR CARGO TERMINAL SERVICE<br>● SUVARNABHUMI INTERNTIONAL AIRPORT PROJECT (GSE PROJECT)<br>● BANGKOK WASTEWATER PROJECT STAGE 4                                                                                                                                                          | 2004 - 2005<br>2004 - 2005<br>2004 - 2005  |
| 25   | TESCO LOTUS                                       | ● TESCO LOTUS SUPER STORE (SAMUI)                                                                                                                                                                                                                                                          | 2004 - 2005                                |
| 26   | THAI BEV                                          | ● THAI BEV DISTRIBUTOR CENTER                                                                                                                                                                                                                                                              | 2008                                       |
| 27   | THE TREASURY DEPARTMENT                           | ● THE PUBLIC SERVICE CENTER (CHANGWATTANA ROAD)                                                                                                                                                                                                                                            | 2006 - 2007                                |
| 28   | PTT                                               | ● ENERGY COMPLEX<br>● PTTPE LDPE PLANT D-137<br>● ROJANA WATER PIPELINE<br>● PTT NGV KOKANG STATION, TONGSUTTIKUL STATION, UDOMTHAIOIL STATION, TACHATHAVONE STATION<br>● PTT N/G PIPELINE TO SIAM ASALNI PLANT                                                                            | 2009<br>2009<br>2004<br>2004<br>2005       |
| 29   | EGAT                                              | ● CONSTRUCTION OF 500 KV GIS AT ON NUCH SUBSTATION UNDER BULK POWER SUPPLY FOR THE GREATER BANGKOK AREA PHASE 2 CONTRACT NO. EGAT 47-037615-2-2-30(52) 2007-S2<br>● NORTH BANGKOK POWER PLANT<br>● NORTH BANGKOK COMBINED CYCLE POWER PLANT<br>● 230/500KV.SWITCHYARD PLUAK DAENG (RAYONG) | 2009<br>2008 - 2009<br>2008<br>2001 - 2002 |
| 30   | PEA                                               | ● CONSTRUCTION OF 115-22 KV SUBSTATION CONTRACT NO : PEA-TSD.8.1.P-3.2, 8.2 P-3.3 / 2548<br>● CONSTRUCTION OF 115-22 KV SUBSTATION CONTRACT NO : PEA-TSD.6.1, 6.2.P-3.2, P-3.3 / 2546<br>● CONSTRUCTION OF 115-22 KV SUBSTATION CONTRACT NO : PEA-TSD.7.1., 7.2 P-4.2ABC/2003              | 2007<br>2006<br>2006                       |
| 31   | MEA                                               | ● CHIDLOM TERMINAL STATION BUILDING, EQUIPMENT<br>● RAJPRAROP SUBSTATION, COMPUTER CENTER BUILDING, RATBURANA SUBSTATION, RATCHAVITEE SUBSTATION<br>● SUPPLY GROUND ROD COPPERBOND 300 MICON CONTRACT NO.MP9-8934-BGA, NO.MP0-8933-BLA                                                     | 2007<br>2007<br>2006 - 2007                |

Remark : The aforementioned project is some of the Domestic project reference

## PROJECT REFERENCE : INTERNATIONAL

| Item | Owner               | Project Name                                                         | Period      |
|------|---------------------|----------------------------------------------------------------------|-------------|
| 1    | OMAN                | ● AL KAMIL POWER PLANT                                               | 2001 - 2002 |
| 2    | U.A.E               | ● DEWA PROJECT                                                       | 2001 - 2002 |
|      |                     | ● ADWEA PROJECT                                                      | 2001 - 2002 |
| 3    | INDIA               | ● PURULA-HYDRO POWER PLANT                                           | 2003        |
| 4    | QATAR               | ● QATAR PETROLEUM GAS                                                | 2003        |
| 5    | SUDAN               | ● MELUT BASIN OIL                                                    | 2003        |
| 6    | INDIA               | ● PURULA-HYDRO POWER PLANT                                           | 2003 - 2004 |
| 7    | VIETNAM             | ● BINH TRIEU-HCM 110KV, PHU THO-HCM 110KV                            | 2004        |
| 8    | CHINA               | ● SHANGHAI POWER PLANT                                               | 2004        |
| 9    | PAKISTAN            | ● LPG EXTRACTION PLANT                                               | 2004        |
|      |                     | ● 500KV/220 NTOC-KEKC                                                | 2005        |
| 10   | MALAYSIA            | ● 500KV T/L TRANSMISSION LINES FOR 1400MW JIMAH POWER PROJECT        | 2005        |
| 11   | LAOS                | ● NAM THEUN 2 HYDRO POWER PROJECT EM2 TRANSMISSION LINE              | 2005        |
| 12   | VIETNAM             | ● CU MAU COMBINE CYCLE POWER PLANT PETRO                             | 2006 - 2007 |
| 13   | CHINA               | ● SHANTOU 500 KV SUBSTATION                                          | 2007        |
|      |                     | ● SHI HUA YANG ZHUANG RIVER PROJECT                                  | 2008        |
| 14   | MALAYSIA            | ● HOSPITAL PETRONAS (KLCC HEALTH CARE CENTER)                        | 2008        |
|      |                     | ● KUALA LUMPUR INTERNATIONAL AIRPORT (KLIA)                          | 2008        |
|      |                     | ● CU MAU COMBINE CYCLE POWER PLANT PETRO                             | 2008        |
|      |                     | ● MAXIS TELECOM MALAYSIA                                             | 2008        |
| 15   | PAKISTAN            | ● GAS TURBINE POWER PLANT                                            | 2008        |
| 16   | U.A.E               | ● DEWA-D.F.O. PIPELINE                                               | 2009        |
|      |                     | ● ABU-DHABI INTERNATIONAL AIRPORT 2K RUNWAY PROJECT                  | 2009        |
|      |                     | ● DU TELECOM TOWER CIVIL WORKS                                       | 2009        |
| 17   | EGYPT               | ● EZZ-STEEL PLANT, SUEZ                                              | 2009        |
| 18   | IRAQ                | ● US ARMY JLSC-DOHA, PROJECT IRAQ/AFGHANISTAN                        | 2009        |
|      |                     | ● PIER & SEAWALL PROJECT, UMM QASR, BASRA-IRAQ                       | 2009        |
| 19   | VIETNAM             | ● MAIN GAS FILLING STATION                                           | 2009        |
| 20   | CHINA               | ● YINNAN PROVINCE XIAO WAN HYDRO-POWER PLANT                         | 2009        |
|      |                     | ● SHANGDONG PROVINCE DEZHOU 500 kv SUBSTATION                        | 2009        |
| 21   | INDONESIA           | ● SENGKANG                                                           | 2008        |
|      |                     | ● BRECHIN CASTLE SUBSTATION                                          | 2010        |
| 22   | TRINIDAD AND TOBAGO | ● EPC REFINERY SUBSTATION PROJECT : 2312                             | 2010        |
| 23   | VIETNAM             | ● DA NANG INTERNATIONAL AIRPORT-DANANG CITY                          | 2010        |
| 24   | COLOMBIA            | ● SANTA MARTA SUBSTATION PROJECT 2365                                | 2010        |
|      |                     | ● LLC BARRANCABERMEJA-EL CENTRO, OIL INDUSTRIAL COMPLEX              | 2010 - 2013 |
| 25   | INDONESIA           | ● TANJUNG TABALONG                                                   | 2011        |
| 26   | COLOMBIA            | ● PACIFIC RUBIALES CORPORATION OIL INDUSTRIAL COMPLEX.               | 2011 - 2012 |
| 27   | VENEZUELA           | ● TOCOMA HYDROELECTRIC PROJECT (2000 MVA) RIO CARONI PTO. ORDAZ      | 2011 - 2013 |
| 28   | INDONESIA           | ● KDL 120MW COMBINED CYCLE POWER PLANT PROJECT                       | 2013        |
|      |                     | ● NONG DEUN - SENO - MEUANG PHINE 115KV TRANSMISSION PROJECT         | 2014 - 2016 |
| 29   | LAO PDR             | ● XAYABURI HYDROELECTRIC POWER PROJECT : PACKAGE 4 : 500kv           |             |
|      |                     | ● TRANSMISSION LINE                                                  | 2015 - 2016 |
| 30   | SINGAPORE           | ● EXXON                                                              | 2016        |
| 31   | MYANMAR             | ● ESE PROJECT                                                        | 2014 - 2016 |
|      |                     | ● MEPE PROJECT                                                       | 2014 - 2016 |
|      |                     | ● 66kv KYAUKPHYU SUBSTATION SWITCHBAY                                | 2015        |
|      |                     | ● 66/11kv, 10 MVA KYAUKKAYATE SUBSTATION                             | 2015        |
|      |                     | ● 230kv SWITCHBAY EXTENSION AT THAKETA SUBSTATION                    | 2015        |
|      |                     | ● 66/11 kv, 5 MVA SHARDAW SUBSTATION                                 | 2015        |
|      |                     | ● 66KV MOEGOKE SS SWITCHBAY                                          | 2015        |
|      |                     | ● MANDALAY PROJECT                                                   | 2016        |
|      |                     | ● MAWLAMYING SS EXTENTION                                            | 2016        |
|      |                     | ● 43T / MEPE (PTP)                                                   | 2016        |
|      |                     | ● NEW LIFE MYANMAR HOTEL PROJECT                                     | 2016        |
| 32   | BANGLADESH          | ● 230 kv EXTENSION IN EXISTING 230/132 kv SUBSTATION AT KHULNA SOUTH |             |
|      |                     | ● ON TURNKEY BASIS                                                   | 2016        |
| 33   | LAO PDR             | ● XE NAMNOY AND XE KATAM HYDROPOWER PROJECT                          | 2016        |
| 34   | INDONESIA           | ● JAWA 2 COAL FIRED POWER PLANT                                      | 2016        |
|      |                     | ● KALSEL-1 COAL FIRED POWER PLANT                                    | 2016        |
| 35   | PAKISTAN            | ● K ELECTRIC REHABILITATION (TP100 PROJECT)                          | 2016        |
|      |                     | ● PABCL PROJECT                                                      | 2016        |
| 36   | VIETNAM             | ● HA NOI METRO PROJECT                                               | 2015        |
|      |                     | ● NGHI SON REFINERY PROJECT                                          | 2015-2016   |
|      |                     | ● NPK PHU MY POWER PLANT PROJECT                                     | 2016        |
|      |                     | ● NESTLE HUNG YEN PROJECT                                            | 2016        |
|      |                     | ● THAI BINH 1 THERMAL POWER PLANT                                    | 2016        |

## APPLICATION

### Nuclear Power Plant



Nuclear Power Plant in Ninh Thuan province approximate 300 km from Ho Chi Mihn City, Kumwell provide grounding & lightning protection.

### Mega Solar Plant



Mega Sola Plant area more than 1,000,000 mm<sup>2</sup>, Kumwell provide thousand lightning with special design

- Height more than 6 meters
- Diameter 16 mm.
- Insist wind load  $\geq 100$  km/hr
- Lifetime  $\geq 30$  years

### Historical Architecture

Historical architecture (Wat Saha-thammathus), Kumwell provide lightning protection to suit with our Thai architecture.



History architecture (Forbidden City), Kumwell provide high quality exothermic welding connection for lightning protection system which follow Chinese architecture.

### Power Plant



South Bangkok Power Plant (Gas Turbine), Kumwell provide lightning protection. Lightning pole height 20 meters

### Mega Building



Mega Building (Government Office), metal roof area more than 100,000 m<sup>2</sup> Kumwell provide lightning protection system.



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