

# Grounding System Lightning Protection System

Figure

Code No.

Technical Parameters

Price ฿

## Copper - Bonded Ground Rod, Standard Type (TIS)

GRCB 124 TIS	TIS Listed, Rod Dia.=1/2"(12.7 mm), Length 12 m.	625.00
GRCB 125 TIS	TIS Listed, Rod Dia.=1/2"(12.7 mm), Length 12 m.	675.00
GRCB 128 TIS	TIS Listed, Rod Dia.=1/2"(12.7 mm), Length 12 m.	950.00
GRCB 1210 TIS	TIS Listed, Rod Dia.=1/2"(12.7 mm), Length 12 m.	1,080.00
GRCB 584 TIS	TIS Listed, Rod Dia.=5/8"(14.2 mm), Length 12 m.	655.00
GRCB 585 TIS	TIS Listed, Rod Dia.=5/8"(14.2 mm), Length 15 m.	720.00
GRCB 588 TIS	TIS Listed, Rod Dia.=5/8"(14.2 mm), Length 2.4 m.	1,180.00
GRCB 5810 TIS	TIS Listed, Rod Dia.=5/8"(14.2 mm), Length 3.0 m.	1,260.00
GRCB 344 TIS	TIS Listed, Rod Dia.=3/4"(17.2 mm), Length 12 m.	990.00
GRCB 345 TIS	TIS Listed, Rod Dia.=3/4"(17.2 mm), Length 15 m.	1,095.00
GRCB 348 TIS	TIS Listed, Rod Dia.=3/4"(17.2 mm), Length 2.4 m.	1,880.00
GRCB 3410 TIS	TIS Listed, Rod Dia.=3/4"(17.2 mm), Length 3.0 m.	2,060.00

## Copper - Bonded Ground Rod, Threaded Type (TIS)

GRCBT 124 TIS	TIS Listed, Rod Dia.=1/2"(12.7 mm), Length 12 m.	675.00
GRCBT 125 TIS	TIS Listed, Rod Dia.=1/2"(12.7 mm), Length 12 m.	730.00
GRCBT 128 TIS	TIS Listed, Rod Dia.=1/2"(12.7 mm), Length 12 m.	990.00
GRCBT 1210 TIS	TIS Listed, Rod Dia.=1/2"(12.7 mm), Length 12 m.	1,120.00
GRCBT 584 TIS	TIS Listed, Rod Dia.=5/8"(14.2 mm), Length 12 m.	680.00
GRCBT 585 TIS	TIS Listed, Rod Dia.=5/8"(14.2 mm), Length 15 m.	745.00
GRCBT 588 TIS	TIS Listed, Rod Dia.=5/8"(14.2 mm), Length 2.4 m.	1,200.00
GRCBT 5810 TIS	TIS Listed, Rod Dia.=5/8"(14.2 mm), Length 3.0 m.	1,290.00
GRCBT 344 TIS	TIS Listed, Rod Dia.=3/4"(17.2 mm), Length 12 m.	1,035.00
GRCBT 345 TIS	TIS Listed, Rod Dia.=3/4"(17.2 mm), Length 15 m.	1,140.00
GRCBT 348 TIS	TIS Listed, Rod Dia.=3/4"(17.2 mm), Length 2.4 m.	1,930.00
GRCBT 3410 TIS	TIS Listed, Rod Dia.=3/4"(17.2 mm), Length 3.0 m.	2,105.00

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## Coupling for Threaded Type

GRBCO 12	Threaded 1/2"	210.00
GRBCO 58	Threaded 5/8"	270.00
GRBCO 34	Threaded 3/4"	330.00
GRBCO 1	Threaded 1"	480.00

## Coupling for Standard Type

GRBCO 12NT	Rod Dia. = 1/2" (12.7 mm)	240.00
GRBCO 58NT	Rod Dia. = 5/8" (14.2 mm)	330.00
GRBCO 34NT	Rod Dia. = 3/4" (17.2 mm)	390.00
GRBCO 1NT	Rod Dia. = 1" (25.1 mm)	600.00



### Copper - Bonded Ground Rod, Standard Type (UL Listed)

GRCBU 128	UL Listed, Rod Dia.=1/2"(12.7 mm), Length 8 ft	950.00
GRCBU 1210	UL Listed, Rod Dia.=1/2"(12.7 mm), Length 10 ft	1,080.00
GRCBU 588	UL Listed, Rod Dia.=5/8"(14.2 mm), Length 8 ft	1,180.00
GRCBU 5810	UL Listed, Rod Dia.=5/8"(14.2 mm), Length 10 ft	1,260.00
GRCBU 348	UL Listed, Rod Dia.=3/4"(17.2 mm), Length 8 ft	1,880.00
GRCBU 3410	UL Listed, Rod Dia.=3/4"(17.2 mm), Length 10 ft	2,060.00
GRCBU 18	UL Listed, Rod Dia.=1"(23.1 mm), Length 8 ft	3,180.00
GRCBU 110	UL Listed, Rod Dia.=1"(23.1 mm), Length 10 ft	3,415.00

### Copper - Bonded Ground Rod, Standard Type

GRCBU 124	Rod Dia. = 1/2" (12.7 mm), Length 4 ft	625.00
GRCBU 125	Rod Dia. = 1/2" (12.7 mm), Length 5 ft	675.00
GRCBU 584	Rod Dia. = 5/8" (14.2 mm), Length 4 ft	655.00
GRCBU 585	Rod Dia. = 5/8" (14.2 mm), Length 5 ft	720.00
GRCBU 586	Rod Dia. = 5/8" (14.2 mm), Length 6 ft	940.00
GRCBU 344	Rod Dia. = 3/4" (17.2 mm), Length 4 ft	990.00
GRCBU 345	Rod Dia. = 3/4" (17.2 mm), Length 5 ft	1,095.00



### Copper - Bonded Ground Rod, Threaded Type (UL Listed)

GRCBUT 128	UL Listed, Rod Dia. = 1/2" (12.7 mm), Length 8 ft	990.00
GRCBUT 1210	UL Listed, Rod Dia. = 1/2" (12.7 mm), Length 10 ft	1,120.00
GRCBUT 588	UL Listed, Rod Dia. = 5/8" (14.2 mm), Length 8 ft	1,200.00
GRCBUT 5810	UL Listed, Rod Dia. = 5/8" (14.2 mm), Length 10 ft	1,290.00
GRCBUT 348	UL Listed, Rod Dia. = 3/4" (17.2 mm), Length 8 ft	1,930.00
GRCBUT 3410	UL Listed, Rod Dia. = 3/4" (17.2 mm), Length 10 ft	2,105.00
GRCBUT 18	UL Listed, Rod Dia. = 1" (23.1 mm), Length 8 ft	3,225.00
GRCBUT 110	UL Listed, Rod Dia. = 1" (23.1 mm), Length 10 ft	3,460.00

### Copper - Bonded Ground Rod, Threaded Type

GRCBUT 124	Rod Dia. = 1/2" (12.7 mm), Length 4 ft	675.00
GRCBUT 125	Rod Dia. = 1/2" (12.7 mm), Length 5 ft	730.00
GRCBUT 584	Rod Dia. = 5/8" (14.2 mm), Length 4 ft	680.00
GRCBUT 585	Rod Dia. = 5/8" (14.2 mm), Length 5 ft	745.00
GRCBUT 586	Rod Dia. = 5/8" (14.2 mm), Length 6 ft	965.00
GRCBUT 344	Rod Dia. = 3/4" (17.2 mm), Length 4 ft	1,035.00
GRCBUT 345	Rod Dia. = 3/4" (17.2 mm), Length 5 ft	1,140.00

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### Coupling for Threaded Type

GRBCO 12	Threaded 1/2"	210.00
GRBCO 58	Threaded 5/8"	270.00
GRBCO 34	Threaded 3/4"	330.00
GRBCO 1	Threaded 1"	480.00



### Coupling for Standard Type

GRBCO 12NT	Rod Dia. = 1/2" (12.7 mm)	240.00
GRBCO 58NT	Rod Dia. = 5/8" (14.2 mm)	330.00
GRBCO 34NT	Rod Dia. = 3/4" (17.2 mm)	390.00
GRBCO 1NT	Rod Dia. = 1" (23.1 mm)	600.00





### Driving Head for Threaded Type (High Tensile Strength Steel)

GRBDH 12	Threaded 1/2"	50.00
GRBDH 58	Threaded 5/8"	50.00
GRBDH 34	Threaded 3/4"	105.00
GRBDH 1	Threaded 1"	290.00



### Driving Head for Standard Type

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



### Tip Head for Threaded Type (High Tensile Strength Steel)

GRTTR 12	Threaded 1/2"	100.00
GRTTR 58	Threaded 5/8"	110.00
GRTTR 34	Threaded 3/4"	125.00
GRTTR 1	Threaded 1"	165.00



### Ground Rod Solid Copper

GRSC 1510	Rod Dia. = 15 mm, Length 1000 mm	On Request
GRSC 1515	Rod Dia. = 15 mm, Length 1500 mm	On Request
GRSC 1520	Rod Dia. = 15 mm, Length 2000 mm	On Request
GRSC 2010	Rod Dia. = 20 mm, Length 1000 mm	On Request
GRSC 2015	Rod Dia. = 20 mm, Length 1500 mm	On Request
GRSC 2020	Rod Dia. = 20 mm, Length 2000 mm	On Request

### Ground Rod Stainless Steel (316L)

GRSS 1610	Rod Dia. = 16 mm, Length 1000 mm	1,200.00
GRSS 1615	Rod Dia. = 16 mm, Length 1500 mm	1,600.00
GRSS 1620	Rod Dia. = 16 mm, Length 2000 mm	2,400.00
GRSS 2010	Rod Dia. = 20 mm, Length 1000 mm	1,700.00
GRSS 2015	Rod Dia. = 20 mm, Length 1500 mm	2,100.00
GRSS 2020	Rod Dia. = 20 mm, Length 2000 mm	2,700.00



### Spike (High Tensile Strength Steel)

GRSP 15	For Rod Dia. = 15 mm	130.00
GRSP 16	For Rod Dia. = 16 mm	160.00
GRSP 20	For Rod Dia. = 20 mm	170.00

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### Driving Head for Solid Copper/Stainless Steel (High Tensile Strength Steel)



GRSDH 15	For Rod Dia. = 15 mm	110.00
GRSDH 16	For Rod Dia. = 16 mm	160.00
GRSDH 20	For Rod Dia. = 20 mm	170.00



### Coupling for Solid Copper (Copper Alloy)

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



### Coupling for Stainless Steel (Stainless Steel 304)

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



### More Effective Grounding (MEG)

GRMEG - 25 LBS	Weight/Bag = 115 kg.	1,600.00
GRMEG - 55 LBS	Weight/Bag = 25 kg.	3,300.00
GRMEG - 25 LBS-G	Weight/Bag = 115 kg.	1,600.00
GRMEG - 55 LBS-G	Weight/Bag = 25 kg.	3,300.00



### Ground Rod to Copper Tape Clamp

GXCT 127 - 2512	Rod Dia. = 1/2"(12.7 mm), Max. Tape 25x12 mm	260.00
GXCT 127 - 2620	Rod Dia. = 1/2"(12.7 mm), Max. Tape 26x20 mm	280.00
GXCT 142 - 2512	Rod Dia. = 5/8"(14.2 mm), Max. Tape 25x12 mm	280.00
GXCT 142 - 2618	Rod Dia. = 5/8"(14.2 mm), Max. Tape 26x18 mm	300.00
GXCT 142 - 302	Rod Dia. = 5/8"(14.2 mm), Max. Tape 30x2 mm	360.00
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	280.00
GXCT 172 - 2610	Rod Dia. = 3/4"(17.2 mm), Max. Tape 26x10 mm	280.00
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 to 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>	230.00
GXC 142 - 70	Rod Dia. = 5/8"(14.2 mm), Cable Size 16-70 mm <sup>2</sup>	240.00
GXC 172 - 95	Rod Dia. = 3/4"(17.2 mm), Cable Size 35-95 mm <sup>2</sup>	270.00
GXC 231 - 120	Rod Dia. = 1"(23.1 mm), Cable Size 70-120 mm <sup>2</sup>	400.00



### Ground Rod to Cable Lug Clamp

GXCL 127	Rod Dia. = 1/2"	400.00
GXCL 142	Rod Dia. = 5/8"	500.00
GXCL 172	Rod Dia. = 3/4"	550.00
GXCL 231	Rod Dia. = 1"	600.00

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### Ground Rod to Cable Clamp

GXCCC 142 - 95	Rod Dia. = 5/8"(14.2 mm), Cable Size 16-95 mm <sup>2</sup>	700.00
GXCCC 142 - 185	Rod Dia. = 5/8"(14.2 mm), Cable Size 70-185 mm <sup>2</sup>	750.00
GXCCC 142 - 300	Rod Dia. = 5/8"(14.2 mm), Cable Size 150-300 mm <sup>2</sup>	790.00
GXCCC 172 - 70	Rod Dia. = 3/4"(17.2 mm), Cable Size 16-70 mm <sup>2</sup>	790.00
GXCCC 172 - 150	Rod Dia. = 3/4"(17.2 mm), Cable Size 70-150 mm <sup>2</sup>	820.00
GXCCC 172 - 300	Rod Dia. = 3/4"(17.2 mm), Cable Size 150-300 mm <sup>2</sup>	850.00
GXCCC 231 - 70	Rod Dia. = 1"(23.1 mm), Cable Size 16-70 mm <sup>2</sup>	950.00
GXCCC 231 - 150	Rod Dia. = 1"(23.1 mm), Cable Size 70-150 mm <sup>2</sup>	1,100.00
GXCCC 231 - 300	Rod Dia. = 1"(23.1 mm), Cable Size 150-300 mm <sup>2</sup>	1,200.00

### Ground Rod to Cable Clamp



GXCC 127 - 25	Rod Dia. = 1/2"(12.7 mm), Cable Size 10-25 mm <sup>2</sup>	540.00
GXCC 127 - 70	Rod Dia. = 1/2"(12.7 mm), Cable Size 35-70 mm <sup>2</sup>	580.00
GXCC 142 - 95	Rod Dia. = 5/8"(14.2 mm), Cable Size 16-95 mm <sup>2</sup>	660.00
GXCC 142 - 185	Rod Dia. = 5/8"(14.2 mm), Cable Size 70-185 mm <sup>2</sup>	690.00
GXCC 142 - 300	Rod Dia. = 5/8"(14.2 mm), Cable Size 150-300 mm <sup>2</sup>	720.00
GXCC 172 - 70	Rod Dia. = 3/4"(17.2 mm), Cable Size 16-70 mm <sup>2</sup>	720.00
GXCC 172 - 150	Rod Dia. = 3/4"(17.2 mm), Cable Size 70-150 mm <sup>2</sup>	750.00
GXCC 172 - 300	Rod Dia. = 3/4"(17.2 mm), Cable Size 150-300 mm <sup>2</sup>	800.00
GXCC 231 - 70	Rod Dia. = 1"(23.1 mm), Cable Size 16-70 mm <sup>2</sup>	900.00
GXCC 231 - 150	Rod Dia. = 1"(23.1 mm), Cable Size 70-150 mm <sup>2</sup>	1,000.00
GXCC 231 - 300	Rod Dia. = 1"(23.1 mm), Cable Size 150-300 mm <sup>2</sup>	1,100.00

### Ground Rod or Pipe to Two Cable Clamp



Figure 1

GXCTW 127 - 70	Rod Dia. = 1/2", Cable Size 25-70 mm <sup>2</sup> , (Figure 1)	630.00
GXCTW 127 - 120	Rod Dia. = 1/2", Cable Size 95-120 mm <sup>2</sup> , (Figure 1)	660.00
GXCTW 172 - 70	Rod Dia. = 5/8"-3/4", Cable Size 25-70 mm <sup>2</sup> , (Figure 1)	720.00
GXCTW 172 - 120	Rod Dia. = 5/8"-3/4", Cable Size 95-120 mm <sup>2</sup> , (Figure 1)	750.00
GXCTW 172 - 240	Rod Dia. = 5/8"-3/4", Cable Size 150-240 mm <sup>2</sup> , (Figure 1)	1,250.00
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)	1,250.00
GXCTW 231 - 240	Rod Dia. = 1", Cable Size 150-240 mm <sup>2</sup> , (Figure 1)	1,350.00
GXCTW 25 - 70	Pipe Size = 1", Cable Size 25-70 mm <sup>2</sup> , (Figure 2)	1,450.00
GXCTW 25 - 120	Pipe Size = 1", Cable Size 95-120 mm <sup>2</sup> , (Figure 2)	1,450.00
GXCTW 40 - 70	Pipe Size = 1 1/2"-1 1/4", Cable Size 25-70 mm <sup>2</sup> , (Figure 2)	1,450.00
GXCTW 40 - 120	Pipe Size = 1 1/2"-1 1/4", Cable Size 95-120 mm <sup>2</sup> , (Figure 2)	1,500.00
GXCTW 50 - 70	Pipe Size = 2", Cable Size 25-70 mm <sup>2</sup> , (Figure 2)	1,400.00
GXCTW 50 - 120	Pipe Size = 2", Cable Size 95-120 mm <sup>2</sup> , (Figure 2)	1,600.00
GXCTW 65 - 70	Pipe Size = 2 1/2", Cable Size 25-70 mm <sup>2</sup> , (Figure 2)	1,400.00
GXCTW 65 - 120	Pipe Size = 2 1/2", Cable Size 95-120 mm <sup>2</sup> , (Figure 2)	1,600.00
GXCTW 80 - 70	Pipe Size = 3", Cable Size 25-70 mm <sup>2</sup> , (Figure 2)	1,700.00
GXCTW 80 - 120	Pipe Size = 3", Cable Size 95-120 mm <sup>2</sup> , (Figure 2)	1,900.00

Figure 2

### Ground Rod or Pipe to Three Cable Clamp



Figure 1

GXCTH 127 - 70	Rod Dia. = 1/2", Cable Size 25-70 mm <sup>2</sup> , (Figure 1)	700.00
GXCTH 127 - 120	Rod Dia. = 1/2", Cable Size 95-120 mm <sup>2</sup> , (Figure 1)	720.00
GXCTH 172 - 70	Rod Dia. = 5/8"-3/4", Cable Size 25-70 mm <sup>2</sup> , (Figure 1)	800.00
GXCTH 172 - 120	Rod Dia. = 5/8"-3/4", Cable Size 95-120 mm <sup>2</sup> , (Figure 1)	900.00
GXCTH 172 - 240	Rod Dia. = 5/8"-3/4", Cable Size 150-240 mm <sup>2</sup> , (Figure 1)	1,450.00
GXCTH 231 - 70	Rod Dia. = 1", Cable Size 25-70 mm <sup>2</sup> , (Figure 1)	1,300.00
GXCTH 231 - 120	Rod Dia. = 1", Cable Size 95-120 mm <sup>2</sup> , (Figure 1)	1,350.00
GXCTH 231 - 240	Rod Dia. = 1", Cable Size 150-240 mm <sup>2</sup> , (Figure 1)	1,450.00
GXCTH 25 - 70	Pipe Size = 1", Cable Size 25-70 mm <sup>2</sup> , (Figure 2)	1,450.00
GXCTH 25 - 120	Pipe Size = 1", Cable Size 95-120 mm <sup>2</sup> , (Figure 2)	1,450.00
GXCTH 40 - 70	Pipe Size = 1 1/2"-1 1/4", Cable Size 25-70 mm <sup>2</sup> , (Figure 2)	1,650.00
GXCTH 40 - 120	Pipe Size = 1 1/2"-1 1/4", Cable Size 95-120 mm <sup>2</sup> , (Figure 2)	1,800.00
GXCTH 50 - 70	Pipe Size = 2", Cable Size 25-70 mm <sup>2</sup> , (Figure 2)	1,600.00
GXCTH 50 - 120	Pipe Size = 2", Cable Size 95-120 mm <sup>2</sup> , (Figure 2)	1,800.00
GXCTH 65 - 70	Pipe Size = 2 1/2", Cable Size 25-70 mm <sup>2</sup> , (Figure 2)	1,800.00
GXCTH 65 - 120	Pipe Size = 2 1/2", Cable Size 95-120 mm <sup>2</sup> , (Figure 2)	2,000.00
GXCTH 80 - 70	Pipe Size = 3", Cable Size 25-70 mm <sup>2</sup> , (Figure 2)	2,300.00
GXCTH 80 - 120	Pipe Size = 3", Cable Size 95-120 mm <sup>2</sup> , (Figure 2)	2,500.00

Figure 2



### U Bolt Rod Clamp

GXCTC 16 - 253	Rod Dia. = 16 mm, Tape Size 25x3 mm	720.00
GXCTC 16 - 254	Rod Dia. = 16 mm, Tape Size 25x4 mm	720.00
GXCTC 16 - 256	Rod Dia. = 16 mm, Tape Size 25x6 mm	720.00
GXCTC 20 - 253	Rod Dia. = 20 mm, Tape Size 25x3 mm	800.00
GXCTC 20 - 254	Rod Dia. = 20 mm, Tape Size 25x4 mm	800.00
GXCTC 20 - 256	Rod Dia. = 20 mm, Tape Size 25x6 mm	800.00
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	1,200.00
GXCTC 31 - 254	Rod Dia. = 31 mm, Tape Size 25x4 mm	1,200.00
GXCTC 31 - 256	Rod Dia. = 31 mm, Tape Size 25x6 mm	1,200.00
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



### 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>	1,350.00
GXCPC 65 - 120	Pipe Dia. = 2 1/2", Cable Size 70-120 mm <sup>2</sup>	1,350.00
GXCPC 80 - 70	Pipe Dia. = 3", Cable Size 16-70 mm <sup>2</sup>	1,450.00
GXCPC 80 - 120	Pipe Dia. = 3", Cable Size 70-120 mm <sup>2</sup>	1,450.00
GXCPC 100 - 70	Pipe Dia. = 4", Cable Size 16-70 mm <sup>2</sup>	1,600.00
GXCPC 100 - 120	Pipe Dia. = 4", Cable Size 70-120 mm <sup>2</sup>	1,600.00



### Ground Clamp A Cable to Flat Bar

GXCCF - G1	Cable Size 25-50 mm <sup>2</sup>	330.00
GXCCF - G2	Cable Size 70-120 mm <sup>2</sup>	420.00
GXCCF - G3	Cable Size 150-240 mm <sup>2</sup>	660.00



### Ground Clamp A Cable to Flat Bar Clamp

GXCCF - G1P	Cable Size 25-50 mm <sup>2</sup>	420.00
GXCCF - G2P	Cable Size 70-120 mm <sup>2</sup>	550.00
GXCCF - G3P	Cable Size 150-240 mm <sup>2</sup>	840.00



### Ground Clamp Two Cable to Flat Bar

GXCCP - G1	Cable Size 25-50 mm <sup>2</sup>	420.00
GXCCP - G2	Cable Size 70-120 mm <sup>2</sup>	550.00
GXCCP - G3	Cable Size 150-240 mm <sup>2</sup>	800.00



### Ground Clamp Two Cable to Flat Bar Clamp

GXCCP - G1P	Cable Size 25-50 mm <sup>2</sup>	550.00
GXCCP - G2P	Cable Size 70-120 mm <sup>2</sup>	840.00
GXCCP - G3P	Cable Size 150-240 mm <sup>2</sup>	1,050.00



### One Cable to Pipe Clamp

GXPCP1 - 50 - 95	Pipe Dia. = 1½"-2", Cable Size 25-95 mm <sup>2</sup>	800.00
GXPCP1 - 75 - 95	Pipe Dia. = 2½"-3", Cable Size 25-95 mm <sup>2</sup>	1,000.00
GXPCP1 - 100 - 95	Pipe Dia. = 3½"-4", Cable Size 25-95 mm <sup>2</sup>	1,200.00



### Pipe Bond Clamp

GBP 8	Pipe Dia. = 50-200 mm, Cable Size 8 mm	1,800.00
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### Tape Clamp

LPTBC	Tape Size 25x3 mm	450.00
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

### Ground Clamp

LGRC - A70	Cable Size 50-70 mm <sup>2</sup>	95.00
LGRC - A	Cable Size 95-120 mm <sup>2</sup>	100.00
LGRC - B	Cable Size 150-185 mm <sup>2</sup>	220.00
LGRC - C	Cable Size 240-300 mm <sup>2</sup>	300.00
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

### Static Earth Receptacle

GYSER 663	Rod Dia. = 12.7 mm, Width 69 mm, Length 114 mm	2,500.00
GYSER 993	Rod Dia. = 12.7 mm, Width 120.6 mm, Length 158.8 mm	5,000.00

### Earth Point

GXEP 120 (1)	Earth Point 1 Hole	480.00
GXEP 120 (2)	Earth Point 2 Holes	750.00
GXEP 120 (4)	Earth Point 4 Holes	1,100.00

### Earth Point with Prewelding

GXEP 1201 - 500	1 Hole , Cable Size 70 mm <sup>2</sup> , Cable Length = 500 mm	1,400.00
GXEP 1202 - 500	2 Holes , Cable Size 70 mm <sup>2</sup> , Cable Length = 500 mm	1,600.00
GXEP 1202 - 1000	2 Holes , Cable Size 70 mm <sup>2</sup> , Cable Length = 1000 mm	2,000.00
GXEP 1202 - 3000	2 Holes , Cable Size 70 mm <sup>2</sup> , Cable Length = 3000 mm	3,650.00
GXEP 1204 - 500	4 Holes , Cable Size 70 mm <sup>2</sup> , Cable Length = 500 mm	2,000.00
GXEP 1204 - 1000	4 Holes , Cable Size 70 mm <sup>2</sup> , Cable Length = 1000 mm	2,400.00
GXEP 1204 - 3000	4 Holes , Cable Size 70 mm <sup>2</sup> , Cable Length = 3000 mm	4,000.00

### Front Cover

GXEP 120B	For Cable Size 70 mm <sup>2</sup>	700.00
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### Earth Point (Stainless Steel) with PVC Covered

GXEP 801-SS-M10-400	1 Hole, Thread M10, Cable size 10 mm, Length = 400 mm	900.00
GXEP 801-SS-M10-1000	1 Hole, Thread M10, Cable size 10 mm, Length = 1,000 mm	1,100.00

### Eye Bolt

GXEYB 58	Threaded 5/8"	700.00
GXEYB 34	Threaded 3/4"	800.00

### Earth Boss

GXEAB	Dia.= 50 mm, Length = 45 mm (Stainless)	900.00
GXEAB-MS	Dia.= 50.8 mm, Length = 45 mm (Mild Steel)	650.00

### Connector Screw Type

LXCNS 50 - 70	Cable Size 50-70 mm <sup>2</sup>	180.00
LXCNS 95 - 120	Cable Size 95-120 mm <sup>2</sup>	270.00
LXCNS 150 - 185	Cable Size 150-185 mm <sup>2</sup>	450.00

### Tinned Flexible Copper Braid Bond (1 Hole)

LZFCB 502001	Amp Rating = 200 A, Length 200 mm	780.00
LZFCB 503001	Amp Rating = 200 A, Length 300 mm	900.00
LZFCB 504001	Amp Rating = 200 A, Length 400 mm	1,000.00



### Tinned Flexible Copper Braid Bond (2 Hole)

LZFTB 353501	Amp Rating = 150 A, Length 350 mm	1,190.00
LZFTB 503501	Amp Rating = 200 A, Length 350 mm	1,390.00
LZFTB 703501	Amp Rating = 250 A, Length 350 mm	1,690.00

### Tinned Flexible Copper Braid (Round Type)

GRB20 - 350	Round Flexible 150 mm <sup>2</sup> x 350 mm	1,600.00
GRB20 - 1000	Round Flexible 150 mm <sup>2</sup> x 1000 mm	3,800.00

### Aluminium Test Box

GYATB	Dimension 265x153x70 mm, Copper To Copper Conductor	2,400.00
GYATB - AC	Dimension 265x153x70 mm, Aluminium To Copper Conductor	2,400.00

### PVC Test Box

GYPTB	Dimension 200x150x100 mm, Copper To Copper Conductor	2,000.00
GYPTB - AC	Dimension 200x150x100 mm, Aluminium To Copper Conductor	2,000.00

### Main Ground Station

GBPGSS - 6D	No. of Hole = 12, Dimension 100x350x6 mm	4,000.00
GBPGSS - 8D	No. of Hole = 16, Dimension 100x440x6 mm	4,500.00
GBPGSS - 12D	No. of Hole = 24, Dimension 100x610x6 mm	5,300.00

### Ground Bar for Equipotential Bonding (EB)

GBPGSS - 6	No. of Hole = 6, Dimension 50x350x6 mm	1,800.00
GBPGSS - 8	No. of Hole = 8, Dimension 50x440x6 mm	2,200.00
GBPGSS - 12	No. of Hole = 12, Dimension 50x610x6 mm	2,900.00

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### Ground Bar with Twin Disconnecting Link (For EB)

GBDL 42	4 Terminals, Dimension 450x90x90 mm	3,500.00
GBDL 62	6 Terminals, Dimension 550x90x90 mm	4,000.00
GBDL 82	8 Terminals, Dimension 650x90x90 mm	4,500.00
GBDL 102	10 Terminals, Dimension 800x90x90 mm	5,000.00
GBDL 122	12 Terminals, Dimension 900x90x90 mm	5,500.00
GBDL 142	14 Terminals, Dimension 1000x90x90 mm	6,000.00
GBDL 162	16 Terminals, Dimension 1100x90x90 mm	6,500.00
GBDL 182	18 Terminals, Dimension 1200x90x90 mm	7,000.00
GBDL 202	20 Terminals, Dimension 1350x90x90 mm	7,500.00
GBDL 222	22 Terminals, Dimension 1450x90x90 mm	8,000.00
GBDL 242	24 Terminals, Dimension 1550x90x90 mm	8,500.00
GBDL 262	26 Terminals, Dimension 1650x90x90 mm	9,000.00
GBDL 282	28 Terminals, Dimension 1750x90x90 mm	11,000.00
GBDL 302	30 Terminals, Dimension 1850x90x90 mm	11,500.00

### Ground Bar with Single Disconnecting Link (For EB)

GBDL 41	4 Terminals, Dimension 375x90x90 mm	2,800.00
GBDL 61	6 Terminals, Dimension 475x90x90 mm	3,200.00
GBDL 81	8 Terminals, Dimension 575x90x90 mm	3,700.00
GBDL 101	10 Terminals, Dimension 725x90x90 mm	4,500.00
GBDL 121	12 Terminals, Dimension 825x90x90 mm	5,000.00
GBDL 141	14 Terminals, Dimension 925x90x90 mm	5,500.00
GBDL 161	16 Terminals, Dimension 1025x90x90 mm	5,900.00
GBDL 181	18 Terminals, Dimension 1125x90x90 mm	6,500.00
GBDL 201	20 Terminals, Dimension 1275x90x90 mm	7,100.00
GBDL 221	22 Terminals, Dimension 1375x90x90 mm	7,600.00
GBDL 241	24 Terminals, Dimension 1475x90x90 mm	8,100.00
GBDL 261	26 Terminals, Dimension 1575x90x90 mm	8,900.00
GBDL 281	28 Terminals, Dimension 1675x90x90 mm	10,300.00
GBDL 301	30 Terminals, Dimension 1755x90x90 mm	10,900.00

Note : EB = Equipotential Bonding

### Ground Bar without Disconnecting Link (For EB)

GBDL 40	4 Terminals, Dimension 300x90x90 mm	2,000.00
GBDL 60	6 Terminals, Dimension 400x90x90 mm	2,500.00
GBDL 80	8 Terminals, Dimension 500x90x90 mm	2,900.00
GBDL 100	10 Terminals, Dimension 650x90x90 mm	3,600.00
GBDL 120	12 Terminals, Dimension 750x90x90 mm	4,500.00
GBDL 140	14 Terminals, Dimension 850x90x90 mm	5,000.00
GBDL 160	16 Terminals, Dimension 950x90x90 mm	5,500.00
GBDL 180	18 Terminals, Dimension 1050x90x90 mm	6,000.00
GBDL 200	20 Terminals, Dimension 1200x90x90 mm	6,500.00
GBDL 220	22 Terminals, Dimension 1300x90x90 mm	7,000.00
GBDL 240	24 Terminals, Dimension 1400x90x90 mm	7,500.00
GBDL 260	26 Terminals, Dimension 1500x90x90 mm	8,000.00
GBDL 280	28 Terminals, Dimension 1600x90x90 mm	9,000.00
GBDL 300	30 Terminals, Dimension 1700x90x90 mm	9,700.00

### Disconnecting Link

GBDL 253	Dimension 125x90x90 mm	1,300.00
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### Telecommunication Ground Station

GBCGSS - 200	No. of Hole = 6, Dimension 100x200x6 mm	1,900.00
GBCGSS - 300	No. of Hole = 11, Dimension 100x300x6 mm	2,600.00
GBCGSS - 400	No. of Hole = 15, Dimension 100x400x6 mm	3,500.00
GBCGSS - 450	No. of Hole = 18, Dimension 100x450x6 mm	3,900.00
GBCGSS - 600	No. of Hole = 24, Dimension 100x600x6 mm	5,000.00

### Ground Bar Pit (For Inspection Pit)

GXGBP 2505	5 Terminals, Hole Dia. = 10 mm	550.00
GXGBP 2507	7 Terminals, Hole Dia. = 10 mm	600.00

### Copper Earthing Electrode Water Sealing Glands

GXCIP - WS	Dimension 300x300x2 mm	4,500.00
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### Stackable Concrete Inspection Pit (4 Parts)

GXCIP - 404050 - 4P	Dimension 400x400x500 mm with ground bar	9,500.00
GXCIP - 505050 - 4P	Dimension 500x500x500 mm with ground bar	13,000.00
GXCIP - 404050 - 4P - NB	Dimension 400x400x500 mm	8,500.00
GXCIP - 505050 - 4P - NB	Dimension 500x500x500 mm	12,000.00

Note : \* Special size can be requested

### Concrete Inspection Pit

GXCIP	Dimension 310x310x192 mm	1,300.00
GXCIP - H	Dimension 310x310x192 mm, Cast Iron cover	5,000.00

### FRP Inspection Pit

GXFIP	Dimension 306x306x215 mm	1,900.00
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### Blunt End Air Terminal (Copper)

LTAT 58 - 30	Length = 300 mm, Rod Dia. = 15 mm, Thread 5/8"	850.00
LTAT 58 - 50	Length = 500 mm, Rod Dia. = 15 mm, Thread 5/8"	1,200.00
LTAT 58 - 60	Length = 600 mm, Rod Dia. = 15 mm, Thread 5/8"	1,440.00
LTAT 58 - 100	Length = 1000 mm, Rod Dia. = 15 mm, Thread 5/8"	2,150.00
LTATG 58 - 150	Length = 1500 mm, Rod Dia. = 15 mm, Thread 5/8" with Guy	4,950.00
LTATG 58 - 200	Length = 2000 mm, Rod Dia. = 15 mm, Thread 5/8" with Guy	6,000.00
LTAT 34 - 30	Length = 300 mm, Rod Dia. = 19 mm, Thread 3/4"	1,250.00
LTAT 34 - 50	Length = 500 mm, Rod Dia. = 19 mm, Thread 3/4"	1,850.00
LTAT 34 - 60	Length = 600 mm, Rod Dia. = 19 mm, Thread 3/4"	2,110.00
LTAT 34 - 100	Length = 1000 mm, Rod Dia. = 19 mm, Thread 3/4"	3,350.00
LTATG 34 - 150	Length = 1500 mm, Rod Dia. = 19 mm, Thread 3/4" with Guy	6,550.00
LTATG 34 - 200	Length = 2000 mm, Rod Dia. = 19 mm, Thread 3/4" with Guy	8,160.00

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

LTAT 58 - 30T	Length = 300 mm, Rod Dia. = 15 mm, Thread 5/8"	900.00
LTAT 58 - 50T	Length = 500 mm, Rod Dia. = 15 mm, Thread 5/8"	1,390.00
LTAT 58 - 60T	Length = 600 mm, Rod Dia. = 15 mm, Thread 5/8"	1,600.00
LTAT 58 - 100T	Length = 1000 mm, Rod Dia. = 15 mm, Thread 5/8"	2,470.00
LTATG 58 - 150T	Length = 1500 mm, Rod Dia. = 15 mm, Thread 5/8" with Guy	5,150.00
LTATG 58 - 200T	Length = 2000 mm, Rod Dia. = 15 mm, Thread 5/8" with Guy	6,200.00
LTAT 34 - 30T	Length = 300 mm, Rod Dia. = 19 mm, Thread 3/4"	1,500.00
LTAT 34 - 50T	Length = 500 mm, Rod Dia. = 19 mm, Thread 3/4"	1,900.00
LTAT 34 - 60T	Length = 600 mm, Rod Dia. = 19 mm, Thread 3/4"	2,300.00
LTAT 34 - 100T	Length = 1000 mm, Rod Dia. = 19 mm, Thread 3/4"	3,550.00
LTATG 34 - 150T	Length = 1500 mm, Rod Dia. = 19 mm, Thread 3/4" with Guy	6,850.00
LTATG 34 - 200T	Length = 2000 mm, Rod Dia. = 19 mm, Thread 3/4" with Guy	8,450.00

### Blunt End Air Terminal (Aluminium)

LTAT 58 - 30A	Length = 300 mm ,Rod Dia. = 16 mm, Thread 5/8"	520.00
LTAT 58 - 50A	Length = 500 mm ,Rod Dia. = 16 mm, Thread 5/8"	620.00
LTAT 58 - 60A	Length = 600 mm ,Rod Dia. = 16 mm, Thread 5/8"	720.00
LTAT 58 - 100A	Length = 1000 mm ,Rod Dia. = 16 mm, Thread 5/8"	1,120.00
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
LTAT 34 - 30A	Length = 300 mm ,Rod Dia. = 19 mm, Thread 3/4"	850.00
LTAT 34 - 50A	Length = 500 mm ,Rod Dia. = 19 mm, Thread 3/4"	1,000.00
LTAT 34 - 60A	Length = 600 mm ,Rod Dia. = 19 mm, Thread 3/4"	1,200.00
LTAT 34 - 100A	Length = 1000 mm ,Rod Dia. = 19 mm, Thread 3/4"	1,850.00
LTATG 34 - 150A	Length = 1500 mm ,Rod Dia. = 19 mm, Thread 3/4" with Guy	2,850.00
LTATG 34 - 200A	Length = 2000 mm ,Rod Dia. = 19 mm, Thread 3/4" with Guy	3,650.00

### Multi Point Air Terminal

LMUT 58	Rod Dia. = 5/8"	750.00
LMUT 34	Rod Dia. = 3/4"	750.00
LMUT 58A	Rod Dia. = 5/8"	300.00
LMUT 34A	Rod Dia. = 3/4"	330.00

### Elevation Terminals for Blunt End Air Terminal

LELT 58 - 30	Length = 300 mm ,Rod Dia. = 15 mm, Thread 5/8"	850.00
LELT 58 - 50	Length = 500 mm ,Rod Dia. = 15 mm, Thread 5/8"	1,190.00
LELT 58 - 60	Length = 600 mm ,Rod Dia. = 15 mm, Thread 5/8"	1,390.00
LELT 58 - 100	Length = 1000 mm ,Rod Dia. = 15 mm, Thread 5/8"	2,100.00
LELTG 58 - 150	Length = 1500 mm ,Rod Dia. = 15 mm, Thread 5/8" with Guy	4,600.00
LELTG 58 - 200	Length = 2000 mm ,Rod Dia. = 15 mm, Thread 5/8" with Guy	5,500.00
LELT 58 - 30A	Length = 300 mm ,Rod Dia. = 16 mm, Thread 5/8"	480.00
LELT 58 - 50A	Length = 500 mm ,Rod Dia. = 16 mm, Thread 5/8"	540.00
LELT 58 - 60A	Length = 600 mm ,Rod Dia. = 16 mm, Thread 5/8"	580.00
LELT 58 - 100A	Length = 1000 mm ,Rod Dia. = 16 mm, Thread 5/8"	720.00
LELT 34 - 30	Length = 300 mm ,Rod Dia. = 19 mm, Thread 3/4"	1,190.00
LELT 34 - 50	Length = 500 mm ,Rod Dia. = 19 mm, Thread 3/4"	1,790.00
LELT 34 - 60	Length = 600 mm ,Rod Dia. = 19 mm, Thread 3/4"	2,090.00
LELT 34 - 100	Length = 1000 mm ,Rod Dia. = 19 mm, Thread 3/4"	3,250.00
LELTG 34 - 150	Length = 1500 mm ,Rod Dia. = 19 mm, Thread 3/4" with Guy	6,200.00
LELTG 34 - 200	Length = 2000 mm ,Rod Dia. = 19 mm, Thread 3/4" with Guy	7,650.00

### Multi Point Air Terminal

LMAT 58	Multi Point Head 5/8"	1,400.00
LMAT 34	Multi Point Head 3/4"	1,450.00
LTAT 16 - 30	Length = 300 mm ,Rod Dia. = 5/8" Thread 5/8"	1,000.00
LTAT 16 - 50	Length = 500 mm ,Rod Dia. = 5/8", Thread 5/8"	1,400.00
LTAT 16 - 60	Length = 600 mm ,Rod Dia. = 5/8", Thread 5/8"	1,600.00
LTAT 20 - 30	Length = 300 mm ,Rod Dia. = 3/4", Thread 3/4"	2,000.00
LTAT 20 - 50	Length = 500 mm ,Rod Dia. = 3/4", Thread 3/4"	2,400.00
LTAT 20 - 60	Length = 600 mm ,Rod Dia. = 3/4", Thread 3/4"	2,600.00

### Tape Saddle

LTAS 58	Thread Size 5/8", Tape Size 25x3, 25x4 mm	750.00
LTAS 34	Thread Size 3/4", Tape Size 25x3, 25x4 mm	780.00
LTAS 58T	Thread Size 5/8", Tape Size 25x3, 25x4 mm, Tinned Copper Alloy	950.00
LTAS 34T	Thread Size 3/4", Tape Size 25x3, 25x4 mm, Tinned Copper Alloy	970.00
LTAS 58A	Thread Size 5/8", Tape Size 25x3, 25x4 mm, Aluminium	450.00
LTAS 34A	Thread Size 3/4", Tape Size 25x3, 25x4 mm, Aluminium	500.00



### Round Saddle

LROS 58	Thread Size 5/8", Cable Size 25-70 mm <sup>2</sup>	1,120.00
LROS 34	Thread Size 3/4", Cable Size 25-70 mm <sup>2</sup>	1,180.00



### Flat Saddle

LFLS 58	Thread Size 5/8", Conductor Size 31 mm	920.00
LFLS 34	Thread Size 3/4", Conductor Size 31 mm	940.00



### Ridge Saddle

LRIS 58	Thread Size 5/8", Conductor Size 31 mm	990.00
LRIS 34	Thread Size 3/4", Conductor Size 31 mm	1,040.00



### Double Base Saddle

LDOS 58	Thread Size 5/8", Cable Size 50-70 mm <sup>2</sup>	1,250.00
LDOS 34	Thread Size 3/4", Cable Size 50-70 mm <sup>2</sup>	1,300.00
LDOS 58A	Thread Size 5/8", Cable Size 50-70 mm <sup>2</sup> , Aluminium	540.00
LDOS 34A	Thread Size 3/4", Cable Size 50-70 mm <sup>2</sup> , Aluminium	600.00



### Cross Cable Saddle

LCRS 58	Thread Size 5/8", Cable Size 35-70 mm <sup>2</sup>	1,500.00
LCRS 34	Thread Size 3/4", Cable Size 35-70 mm <sup>2</sup>	1,550.00



### Adjustable Saddle for Tape

LDAS 58 - 253	Thread Size 5/8", Tape Size 25x3 mm	1,300.00
LDAS 34 - 253	Thread Size 3/4", Tape Size 25x3 mm	1,350.00
LDAS 58 - 254	Thread Size 5/8", Tape Size 25x4 mm	1,350.00
LDAS 34 - 254	Thread Size 3/4", Tape Size 25x4 mm	1,370.00
LDAS 58 - 253T	Thread Size 5/8", Tape Size 25x3 mm, Tinned Copper Alloy	1,400.00
LDAS 34 - 253T	Thread Size 3/4", Tape Size 25x3 mm, Tinned Copper Alloy	1,500.00
LDAS 58 - 253A	Thread Size 5/8", Tape Size 25x3 mm, Aluminium	600.00
LDAS 34 - 253A	Thread Size 3/4", Tape Size 25x3 mm, Aluminium	660.00
LDAS 58 - 254A	Thread Size 5/8", Tape Size 25x4 mm, Aluminium	630.00
LDAS 34 - 254A	Thread Size 3/4", Tape Size 25x4 mm, Aluminium	690.00



### Floor Saddle

LFRS 58	Thread Size 5/8", Cable Size 25-70 mm <sup>2</sup>	1,150.00
LFRS 34	Thread Size 3/4", Cable Size 25-70 mm <sup>2</sup>	1,200.00
LFRS 58C - 95	Thread Size 5/8", Cable Size 95 mm <sup>2</sup>	1,300.00
LFRS 34C - 95	Thread Size 3/4", Cable Size 95 mm <sup>2</sup>	1,350.00



### Wall Saddle

LWAS 58	Thread Size 5/8", Cable Size 25-70 mm <sup>2</sup>	1,010.00
LWAS 34	Thread Size 3/4", Cable Size 25-70 mm <sup>2</sup>	1,040.00
LWAS 58C - 95	Thread Size 5/8", Cable Size 95 mm <sup>2</sup>	1,200.00
LWAS 34C - 95	Thread Size 3/4", Cable Size 95 mm <sup>2</sup>	1,120.00



### Cable Support

LCAS 50 - 70	Cable Size 50-70 mm <sup>2</sup>	100.00
LCAS 95 - 120	Cable Size 95-120 mm <sup>2</sup>	150.00
LCAS 150 - 185	Cable Size 150-185 mm <sup>2</sup>	220.00
LCAS 50 - 70T	Cable Size 50-70 mm <sup>2</sup> , Tinned Copper Alloy	130.00
LCAS 95 - 120T	Cable Size 95-120 mm <sup>2</sup> , Tinned Copper Alloy	190.00
LCAS 50 - 70A	Cable Size 50-70 mm <sup>2</sup> , Aluminium	80.00
LCASD - 8 - 10A	Solid Round Aluminium $\phi$ 8-10 mm	80.00



### Cable Cross Connecting Clamp

LCAC 50 - 70 - CU	Connecting Clamp Out Of Cable Size 50-70 Sqmm, Copper	430.00
LCAC 95 - 120 - CU	Connecting Clamp Out Of Cable Size 95-120 Sqmm, Copper	520.00



### Cable Cross Clamp

LCAC 35 - 70	Cable Size 35-70 mm <sup>2</sup>	720.00
LCAC 95 - 120	Cable Size 95-120 mm <sup>2</sup>	830.00
LCAC 35 - 70A	Cable Size 35-70 mm <sup>2</sup> , Aluminium	400.00



### Cable Test Connector

LCATT 35 - 120	Cable Size 35-120 mm <sup>2</sup>	650.00
LCATT 35 - 120T	Cable Size 35-120 mm <sup>2</sup> , Tinned Copper Alloy	700.00
LCATT 35 - 120A	Cable Size 35-120 mm <sup>2</sup> , Aluminium	330.00



### Cable to Tape

LCTT 70 - 253	Cable Size 35-70 mm <sup>2</sup> , Tape Size 25x3 mm	450.00
LCTT 120 - 253	Cable Size 95-120 mm <sup>2</sup> , Tape Size 25x3 mm	550.00
LCTT 70 - 254	Cable Size 35-70 mm <sup>2</sup> , Tape Size 25x4 mm	500.00
LCTT 120 - 254	Cable Size 95-120 mm <sup>2</sup> , Tape Size 25x4 mm	600.00
LCTT 70 - 256	Cable Size 35-70 mm <sup>2</sup> , Tape Size 25x6 mm	550.00
LCTT 120 - 256	Cable Size 95-120 mm <sup>2</sup> , Tape Size 25x6 mm	650.00
LCTT 70 - 253A	Cable Size 35-70 mm <sup>2</sup> , Tape Size 25x3 mm, Aluminium	360.00
LCTT 70 - 254A	Cable Size 35-70 mm <sup>2</sup> , Tape Size 25x4 mm, Aluminium	390.00



### Cable to Tape

LCTT 70 - 253	Cable Size 35-70 mm <sup>2</sup> , Tape Size 25x3 mm	450.00
LCTT 120 - 253	Cable Size 95-120 mm <sup>2</sup> , Tape Size 25x3 mm	550.00
LCTT 70 - 254	Cable Size 35-70 mm <sup>2</sup> , Tape Size 25x4 mm	500.00
LCTT 120 - 254	Cable Size 95-120 mm <sup>2</sup> , Tape Size 25x4 mm	600.00
LCTT 70 - 256	Cable Size 35-70 mm <sup>2</sup> , Tape Size 25x6 mm	550.00
LCTT 120 - 256	Cable Size 95-120 mm <sup>2</sup> , Tape Size 25x6 mm	650.00
LCTT 70 - 253A	Cable Size 35-70 mm <sup>2</sup> , Tape Size 25x3 mm, Aluminium	360.00
LCTT 70 - 254A	Cable Size 35-70 mm <sup>2</sup> , Tape Size 25x4 mm, Aluminium	390.00



### One Hole Cable Grip

LOGC 25 - 35	Cable Size 25-35 mm <sup>2</sup>	40.00
LOGC 50 - 70	Cable Size 50-70 mm <sup>2</sup>	45.00
LOGC 95 - 120	Cable Size 95-120 mm <sup>2</sup>	70.00
LOGC 150 - 185	Cable Size 150-185 mm <sup>2</sup>	180.00
LOGC 240 - 300	Cable Size 240-300 mm <sup>2</sup>	250.00



### Tee Clamp

LTEC - A	Cable Size 50-70 mm <sup>2</sup>	300.00
LTEC - B	Cable Size 95-120 mm <sup>2</sup>	440.00
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

### Tape Support



LTAS - 253	Tape Size 25x3 mm	100.00
LTAS - 254	Tape Size 25x4 mm	100.00
LTAS - 256	Tape Size 25x6 mm	150.00
LTAS - 304	Tape Size 30x4 mm	220.00
LTAS - 305	Tape Size 30x5 mm	220.00
LTAS - 325	Tape Size 32x5 mm	220.00
LTAS - 326	Tape Size 32x6 mm	220.00
LTAS - 403	Tape Size 40x3 mm	250.00
LTAS - 404	Tape Size 40x4 mm	250.00
LTAS - 405	Tape Size 40x5 mm	270.00
LTAS - 503	Tape Size 50x3 mm	270.00
LTAS - 506	Tape Size 50x6 mm	350.00
LTAS - 253T	Tape Size 25x3 mm, Tinned Copper Alloy	140.00
LTAS - 254T	Tape Size 25x4 mm, Tinned Copper Alloy	140.00
LTAS - 256T	Tape Size 25x6 mm, Tinned Copper Alloy	200.00
LTAS - 253A	Tape Size 25x3 mm, Aluminium	50.00
LTAS - 254A	Tape Size 25x4 mm, Aluminium	55.00
LTAS - 256A	Tape Size 25x6 mm, Aluminium	90.00

### Square Tape Support



LSQS - 253	Tape Size 25x3 mm	360.00
LSQS - 254	Tape Size 25x4 mm	500.00
LSQS - 256	Tape Size 25x6 mm	550.00
LSQS - 304	Tape Size 30x4 mm	570.00
LSQS - 305	Tape Size 30x5 mm	600.00
LSQS - 403	Tape Size 40x3 mm	750.00
LSQS - 404	Tape Size 40x4 mm	790.00
LSQS - 405	Tape Size 40x5 mm	830.00
LSQS - 503	Tape Size 50x3 mm	1,100.00
LSQS - 506	Tape Size 50x6 mm	1,150.00
LSQS - 253T	Tape Size 25x3 mm, Tinned Copper Alloy	600.00
LSQS - 254T	Tape Size 25x4 mm, Tinned Copper Alloy	650.00
LSQS - 256T	Tape Size 25x6 mm, Tinned Copper Alloy	670.00
LSQS - 253A	Tape Size 25x3 mm, Aluminium	220.00
LSQS - 254A	Tape Size 25x4 mm, Aluminium	240.00
LSQS - 256A	Tape Size 25x6 mm, Aluminium	260.00

## TANAPHAT ELECTRIC CO.,LTD.

### 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	1,200.00
LPCTTC - 120253	Conductor Size 120 mm <sup>2</sup> , Tape Size 25x3 mm	1,300.00
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	400.00
LTCT - 506	Tape Size 50x6 mm	720.00
LTCT - 256T	Tape Size 25x6 mm, Tinned Copper Alloy	580.00
LTCT - 256A	Tape Size 25x6 mm, Aluminium	330.00



### Insulator Support

LISUV - 3 - 25B	Black Color	30.00
LISUV - 3 - 25W	White Color	30.00



### Metal Sheet Clamp

LYCMSS - AA	Stainless Steel	220.00
LYCMSS - AN	Stainless Steel	110.00
LYCMSS - DN	Stainless Steel	110.00
LYCMSS - ON	Stainless Steel	110.00
LYRHT - AN	Stainless Steel	75.00
LYRHT - BN	Stainless Steel	220.00



### Roof Holders for Hip or Ridge Tiles

LYRHT 117 - 35	Stainless Steel	400.00
LYRHT 130 - 120	Stainless Steel	400.00
LYRHT 140 - 120	Stainless Steel	400.00



### Roof Holders for Tile Sheet

LYRHU 702	Stainless Steel Length 205 mm	220.00
LYRHU 704	Stainless Steel Length 405 mm	240.00

### Hot Dip Galvanized Steel Plate (For Adjustable Saddle)

SPG - 15225	Hot Dip Galvanized Steel Plate Size 150x220x5 mm	550.00
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### Stainless Steel Bolt

WA - NT26	Stainless Steel Bolt Taper Head Size 1/4" x 3/4"	10.00
WA - NT5520	Stainless Steel Bolt Size M5 x 20 mm	6.00
WA - NTNW5	Stainless Steel Flange Nut	6.00



### Tape Conductor (Bare Aluminium)

COBAT - 253	Size 25x3 mm (75 mm <sup>2</sup> )	130.00
COBAT - 254	Size 25x4 mm (100 mm <sup>2</sup> )	180.00
COBAT - 256	Size 25x6 mm (150 mm <sup>2</sup> )	360.00



### Tape Conductor (Bare Copper)

COBCT - 253	Size 25x3 mm (75 mm <sup>2</sup> )	On Request
COBCT - 254	Size 25x4 mm (100 mm <sup>2</sup> )	On Request
COBCT - 256	Size 25x6 mm (150 mm <sup>2</sup> )	On Request
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



### Tape Conductor (Tinned Copper)

COBCT - 253T	Size 25x3 mm (75 mm <sup>2</sup> )	On Request
COBCT - 254T	Size 25x4 mm (100 mm <sup>2</sup> )	On Request
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> )	320.00
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### Tape Conductor (Stainless Steel grade 316L)

COTSS316L - 3035	Size 30x3.5 mm (105 mm <sup>2</sup> )	550.00
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### Tape Conductor (LSHF Covered Aluminium Tape)

COBAT - 253P - LSHF	Size 25x3 mm (75 mm <sup>2</sup> )	On Request
COBAT - 254P - LSHF	Size 25x4 mm (100 mm <sup>2</sup> )	On Request

### Tape Conductor (LSHF Covered Copper Tape)

COBCT - 253P - LSHF	Size 25x3 mm (75 mm <sup>2</sup> )	On Request
COBCT - 254P - LSHF	Size 25x4 mm (100 mm <sup>2</sup> )	On Request
COBCT - 256P - LSHF	Size 25x6 mm (150 mm <sup>2</sup> )	On Request

### Tape Conductor (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

### Copper C-Clamp

CCC 6 - 6	Cable Size, Run 6-2.5 mm <sup>2</sup> , Tap 6-1.5 mm <sup>2</sup>	20.00
CCC 10 - 10	Cable Size, Run 10 mm <sup>2</sup> , Tap 10-1.5 mm <sup>2</sup>	40.00
CCC 16 - 16	Cable Size, Run 16 mm <sup>2</sup> , Tap 16-1.5 mm <sup>2</sup>	45.00
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>	50.00
*CCC 35 - 35	Cable Size, Run 35 mm <sup>2</sup> , Tap 35-10 mm <sup>2</sup>	80.00
CCC 50 - 25	Cable Size, Run 50 mm <sup>2</sup> , Tap 25-4 mm <sup>2</sup>	165.00
*CCC 50 - 50	Cable Size, Run 50 mm <sup>2</sup> , Tap 50-35 mm <sup>2</sup>	165.00
CCC 70 - 35	Cable Size, Run 70 mm <sup>2</sup> , Tap 35-4 mm <sup>2</sup>	180.00
*CCC 70 - 70	Cable Size, Run 70 mm <sup>2</sup> , Tap 70-35 mm <sup>2</sup>	180.00
CCC 95 - 35	Cable Size, Run 95 mm <sup>2</sup> , Tap 35-4mm <sup>2</sup>	240.00
*CCC 95 - 95	Cable Size, Run 95 mm <sup>2</sup> , Tap 95-50 mm <sup>2</sup>	240.00
*CCC 120 - 120	Cable Size, Run 120 mm <sup>2</sup> , Tap 120-25 mm <sup>2</sup>	300.00
CCC 150 - 120	Cable Size, Run 150 mm <sup>2</sup> , Tap 120-25 mm <sup>2</sup>	290.00
*CCC 150 - 150	Cable Size, Run 150 mm <sup>2</sup> , Tap 150-25 mm <sup>2</sup>	290.00
*CCC 185 - 95	Cable Size, Run 185 mm <sup>2</sup> , Tap 95-25 mm <sup>2</sup>	360.00
CCC 185 - 185	Cable Size, Run 185 mm <sup>2</sup> , Tap 185-120 mm <sup>2</sup>	500.00
CCC 240 - 120	Cable Size, Run 240 mm <sup>2</sup> , Tap 120-95 mm <sup>2</sup>	600.00
CCC 240 - 240	Cable Size, Run 240 mm <sup>2</sup> , Tap 240-120 mm <sup>2</sup>	600.00
CCC 300 - 300	Cable Size, Run 300 mm <sup>2</sup> , Tap 300-120 mm <sup>2</sup>	960.00



### Copper Lugs 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 Lugs 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

### Copper Lugs High Voltage 2 - Hole Long Barrel (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 2 - Hole Long Barrel (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

### Copper Lugs High Voltage 1 - Hole Long Barrel

KOH 8 - 6	Conductor Size 8 AWG, Stud Size 1/4"	50.00
KOH 6 - 6	Conductor Size 6 AWG (16 mm <sup>2</sup> ), Stud Size 1/4"	60.00
KOH 4 - 6	Conductor Size 4 AWG (25 mm <sup>2</sup> ), Stud Size 1/4"	65.00
KOH 2 - 8	Conductor Size 2 AWG (35 mm <sup>2</sup> ), Stud Size 5/16"	80.00
KOH 1/0 - 12	Conductor Size 1/0 AWG (50 mm <sup>2</sup> ), Stud Size 1/2"	180.00
KOH 2/0 - 12	Conductor Size 2/0 AWG (70 mm <sup>2</sup> ), Stud Size 1/2"	195.00
KOH 3/0 - 12	Conductor Size 3/0 AWG (95 mm <sup>2</sup> ), Stud Size 1/2"	210.00
KOH 4/0 - 12	Conductor Size 4/0 AWG, Stud Size 1/2"	225.00
KOH 250 - 12	Conductor Size 250 MCM (120 mm <sup>2</sup> ), Stud Size 1/2"	270.00
KOH 300 - 12	Conductor Size 300 MCM (150 mm <sup>2</sup> ), Stud Size 1/2"	300.00
KOH 350 - 12	Conductor Size 350 MCM, Stud Size 1/2"	320.00
KOH 400 - 16	Conductor Size 400 MCM (185 mm <sup>2</sup> ), Stud Size 5/8"	360.00
KOH 500 - 16	Conductor Size 500 MCM (240 mm <sup>2</sup> ), Stud Size 5/8"	490.00
KOH 600 - 16	Conductor Size 600 MCM (300 mm <sup>2</sup> ), Stud Size 5/8"	730.00
KOH 750 - 16	Conductor Size 750 MCM, Stud Size 5/8"	880.00
KOH 800 - 16	Conductor Size 800 MCM (400 mm <sup>2</sup> ), Stud Size 5/8"	1,000.00
KOH 1000 - 16	Conductor Size 1000 MCM (500 mm <sup>2</sup> ), Stud Size 5/8"	1,400.00

### Copper Lugs High Voltage 2 - 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 1 - 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



## TANAPHAT ELECTRIC CO.,LTD.

### Copper Lugs High Voltage 4 - 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 Long Barrel

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



### 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	



# Exothermic Welding

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

KW15	Metal Powder Size 15 g	78.00
KW25	Metal Powder Size 25 g	85.00
KW32	Metal Powder Size 32 g	95.00
KW45	Metal Powder Size 45 g	130.00
KW65	Metal Powder Size 65 g	150.00
KW90	Metal Powder Size 90 g	215.00
KW115	Metal Powder Size 115 g	275.00
KW150	Metal Powder Size 150 g	340.00
KW200	Metal Powder Size 200 g	415.00
KW250	Metal Powder Size 250 g	490.00

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

KR15	Metal Powder Size 15 g	78.00
KR25	Metal Powder Size 25 g	85.00
KR32	Metal Powder Size 32 g	95.00
KR45	Metal Powder Size 45 g	130.00
KR65	Metal Powder Size 65 g	150.00
KR90	Metal Powder Size 90 g	215.00
KR115	Metal Powder Size 115 g	275.00
KR150	Metal Powder Size 150 g	340.00
KR200	Metal Powder Size 200 g	415.00
KR250	Metal Powder Size 250 g	490.00

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

KB15	Metal Powder Size 15 g	78.00
KB25	Metal Powder Size 25 g	85.00
KB32	Metal Powder Size 32 g	95.00
KB45	Metal Powder Size 45 g	130.00
KB65	Metal Powder Size 65 g	150.00

## TANAPHAT ELECTRIC CO.,LTD.

### \* Graphite Mould for Grounding and Lightning Protection System

A	Graphite Mould Type "A"	2,450.00
B	Graphite Mould Type "B"	3,600.00
BL	Graphite Mould Type "BL"	3,600.00
C	Graphite Mould Type "C"	4,300.00
CH	Graphite Mould Type "CH"	6,000.00
CL	Graphite Mould Type "CL"	6,000.00
CR	Graphite Mould Type "CR"	6,000.00
D	Graphite Mould Type "D"	9,500.00
DH	Graphite Mould Type "DH"	11,500.00
DL	Graphite Mould Type "DL"	11,500.00
DR	Graphite Mould Type "DR"	11,500.00
E	Graphite Mould Type "E"	6,000.00
M	Graphite Mould Type "M"	6,000.00

## Graphite Mould for Railway



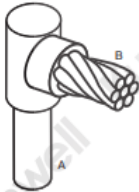
KWRTxx / KWSx



KHRTxx

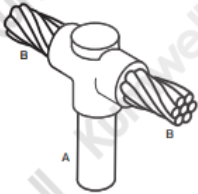
KWRT3R	Graphite Mould for Railway Signaling Bond	4,500.00
KWRT3L	Graphite Mould for Railway Signaling Bond	4,500.00
KWRT5R	Graphite Mould for Railway Signaling Bond	4,500.00
KWRT5L	Graphite Mould for Railway Signaling Bond	4,500.00
KHRT3R	Graphite Mould for Railway Signaling Bond	4,500.00
KHRT3L	Graphite Mould for Railway Signaling Bond	4,500.00
KHRT5R	Graphite Mould for Railway Signaling Bond	4,500.00
KHRT5L	Graphite Mould for Railway Signaling Bond	4,500.00
KWS6	Graphite Mould for Railway Signaling Bond	4,500.00
KWS8	Graphite Mould for Railway Signaling Bond	4,500.00
KWS10	Graphite Mould for Railway Signaling Bond	4,500.00
KWS12	Graphite Mould for Railway Signaling Bond	4,500.00
KWS16	Graphite Mould for Railway Signaling Bond	4,500.00

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



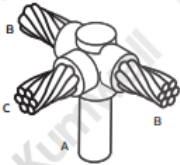
CR135	Cable Size 16-35 mm <sup>2</sup> , Rod Size 5/8", 3/4"	290.00
CR150	Cable Size 50 mm <sup>2</sup> , Rod Size 5/8", 3/4"	325.00
CR1120	Cable Size 70-120 mm <sup>2</sup> , Rod Size 5/8", 3/4"	370.00
CR1185	Cable Size 150-185 mm <sup>2</sup> , Rod Size 5/8", 3/4"	870.00
CR1300	Cable Size 240-300 mm <sup>2</sup> , Rod Size 5/8", 3/4"	920.00

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



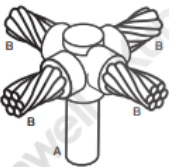
CR235	Cable Size 16-35 mm <sup>2</sup> , Rod Size 5/8", 3/4"	310.00
CR250	Cable Size 50 mm <sup>2</sup> , Rod Size 5/8", 3/4"	335.00
CR2120	Cable Size 70-120 mm <sup>2</sup> , Rod Size 5/8", 3/4"	380.00
CR2185	Cable Size 150-185 mm <sup>2</sup> , Rod Size 5/8", 3/4"	925.00
CR2300	Cable Size 240-300 mm <sup>2</sup> , Rod Size 5/8", 3/4"	990.00

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



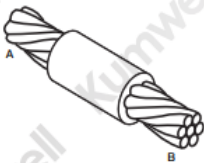
CR350	Cable Size 16-50 mm <sup>2</sup> , Rod Size 5/8", 3/4"	335.00
CR395	Cable Size 70-95 mm <sup>2</sup> , Rod Size 5/8", 3/4"	380.00
CR3150	Cable Size 120-150 mm <sup>2</sup> , Rod Size 5/8", 3/4"	990.00
CR3300	Cable Size 185-300 mm <sup>2</sup> , Rod Size 5/8", 3/4"	1,055.00

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



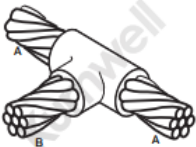
CR435	Cable Size 16-35 mm <sup>2</sup> , Rod Size 5/8", 3/4"	345.00
CR470	Cable Size 50-70 mm <sup>2</sup> , Rod Size 5/8", 3/4"	400.00
CR4150	Cable Size 95-150 mm <sup>2</sup> , Rod Size 5/8", 3/4"	1,055.00
CR4300	Cable Size 185-300 mm <sup>2</sup> , Rod Size 5/8", 3/4"	1,100.00

### One Time Unit (Two Way Cable)



CC235	Cable Size 16-35 mm <sup>2</sup>	290.00
CC250	Cable Size 50 mm <sup>2</sup>	325.00
CC2120	Cable Size 70-120 mm <sup>2</sup>	370.00
CC2185	Cable Size 150-185 mm <sup>2</sup>	870.00
CC2300	Cable Size 240-300 mm <sup>2</sup>	1,055.00

### One Time Unit (Three Way Cable)



CC335	Cable Size 16-35 mm <sup>2</sup>	310.00
CC350	Cable Size 50 mm <sup>2</sup>	335.00
CC3120	Cable Size 70-120 mm <sup>2</sup>	380.00
CC3185	Cable Size 150-185 mm <sup>2</sup>	925.00
CC3300	Cable Size 240-300 mm <sup>2</sup>	990.00