

Kumwell

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Price List 2017

Grounding

Lightning Protection

C-Clamp

Copper Lug

Earth Meter

Surge Protective Device



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



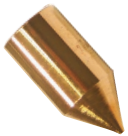
Coupling for Threaded Type

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 ฿
	Driving Head for Threaded Type		
	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
	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		
	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
	Ground Rod Solid Copper		
	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
	Ground Rod Stainless Steel		
	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
	Spike		
	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
	Driving Head for Solid Copper/Stainless Steel		
	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
	Coupling for Solid Copper		
	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		
	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

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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

GEHDG	Electric Hammer Driving Ground Rod	On Request
GEHDR	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



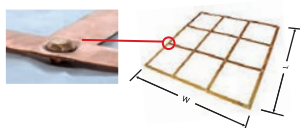
Ground Plate Solid Copper

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

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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
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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 ²	200.00
GXC 127 - 50	Rod Dia. = 1/2"(12.7 mm), Cable Size 16-50 mm ²	200.00
GXC 142 - 70	Rod Dia. = 5/8"(14.2 mm), Cable Size 16-70 mm ²	250.00
GXC 172 - 95	Rod Dia. = 3/4"(17.2 mm), Cable Size 35-95 mm ²	300.00
GXC 231 - 120	Rod Dia. = 1"(23.1 mm), Cable Size 70-120 mm ²	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 ²	800.00
GXCCC 142 - 185	Rod Dia. = 5/8"(14.2 mm), Cable Size 70-185 mm ²	1,000.00
GXCCC 142 - 300	Rod Dia. = 5/8"(14.2 mm), Cable Size 150-300 mm ²	1,200.00
GXCCC 172 - 70	Rod Dia. = 3/4"(17.2 mm), Cable Size 16-70 mm ²	1,400.00
GXCCC 172 - 150	Rod Dia. = 3/4"(17.2 mm), Cable Size 70-150 mm ²	1,600.00
GXCCC 172 - 300	Rod Dia. = 3/4"(17.2 mm), Cable Size 150-300 mm ²	1,800.00
GXCCC 231 - 70	Rod Dia. = 1"(23.1 mm), Cable Size 16-70 mm ²	2,000.00
GXCCC 231 - 150	Rod Dia. = 1"(23.1 mm), Cable Size 70-150 mm ²	2,200.00
GXCCC 231 - 300	Rod Dia. = 1"(23.1 mm), Cable Size 150-300 mm ²	2,400.00

Figure

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Ground Rod to Cable Clamp

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



Pipe to Cable Clamp

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



One Cable To Pipe Clamp

GXPCP1 - 50 - 95	Pipe Dia. = 1 1/4"-2", Cable Size 25-95 mm ²	800.00
GXPCP1 - 75 - 95	Pipe Dia. = 2 1/2"-3", Cable Size 25-95 mm ²	1,000.00
GXPCP1 - 100 - 95	Pipe Dia. = 3 1/2"-4", Cable Size 25-95 mm ²	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 ² , (Figure 1)	800.00
GXCTW 127 - 120	Rod Dia. = 1/2", Cable Size 95-120 mm ² , (Figure 1)	1,000.00
GXCTW 172 - 70	Rod Dia. = 5/8"-3/4", Cable Size 25-70 mm ² , (Figure 1)	1,000.00
GXCTW 172 - 120	Rod Dia. = 5/8"-3/4", Cable Size 95-120 mm ² , (Figure 1)	1,200.00
GXCTW 172 - 240	Rod Dia. = 5/8"-3/4", Cable Size 150-240 mm ² , (Figure 1)	1,400.00
GXCTW 231 - 70	Rod Dia. = 1", Cable Size 25-70 mm ² , (Figure 1)	1,200.00
GXCTW 231 - 120	Rod Dia. = 1", Cable Size 95-120 mm ² , (Figure 1)	1,400.00
GXCTW 231 - 240	Rod Dia. = 1", Cable Size 150-240 mm ² , (Figure 1)	1,600.00
GXCTW 25 - 70	Pipe Size = 1", Cable Size 25-70 mm ² , (Figure 1)	1,470.00
GXCTW 25 - 120	Pipe Size = 1", Cable Size 95-120 mm ² , (Figure 1)	1,500.00
GXCTW 40 - 70	Pipe Size = 1 1/4"-1 1/2", Cable Size 25-70 mm ² , (Figure 2)	1,950.00
GXCTW 40 - 120	Pipe Size = 1 1/4"-1 1/2", Cable Size 95-120 mm ² , (Figure 2)	1,980.00
GXCTW 50 - 70	Pipe Size = 2", Cable Size 25-70 mm ² , (Figure 2)	2,200.00
GXCTW 50 - 120	Pipe Size = 2", Cable Size 95-120 mm ² , (Figure 2)	2,400.00
GXCTW 65 - 70	Pipe Size = 2 1/2", Cable Size 25-70 mm ² , (Figure 2)	2,600.00
GXCTW 65 - 120	Pipe Size = 2 1/2", Cable Size 95-120 mm ² , (Figure 2)	2,600.00
GXCTW 80 - 70	Pipe Size = 3", Cable Size 25-70 mm ² , (Figure 2)	2,800.00
GXCTW 80 - 120	Pipe Size = 3", Cable Size 95-120 mm ² , (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 ² , (Figure 1)	1,050.00
GXCTH 127 - 120	Rod Dia. = 1/2", Cable Size 95-120 mm ² , (Figure 1)	1,080.00
GXCTH 172 - 70	Rod Dia. = 5/8"-3/4", Cable Size 25-70 mm ² , (Figure 1)	1,400.00
GXCTH 172 - 120	Rod Dia. = 5/8"-3/4", Cable Size 95-120 mm ² , (Figure 1)	1,400.00
GXCTH 172 - 240	Rod Dia. = 5/8"-3/4", Cable Size 150-240 mm ² , (Figure 1)	1,920.00
GXCTH 231 - 70	Rod Dia. = 1", Cable Size 25-70 mm ² , (Figure 1)	1,500.00
GXCTH 231 - 120	Rod Dia. = 1", Cable Size 95-120 mm ² , (Figure 1)	1,600.00
GXCTH 231 - 240	Rod Dia. = 1", Cable Size 150-240 mm ² , (Figure 1)	2,000.00
GXCTH 25 - 70	Pipe Size = 1", Cable Size 25-70 mm ² , (Figure 2)	1,500.00
GXCTH 25 - 120	Pipe Size = 1", Cable Size 95-120 mm ² , (Figure 2)	1,600.00
GXCTH 40 - 70	Pipe Size = 1 1/4"-1 1/2", Cable Size 25-70 mm ² , (Figure 2)	1,750.00
GXCTH 40 - 120	Pipe Size = 1 1/4"-1 1/2", Cable Size 95-120 mm ² , (Figure 2)	1,980.00
GXCTH 50 - 70	Pipe Size = 2", Cable Size 25-70 mm ² , (Figure 2)	2,200.00
GXCTH 50 - 120	Pipe Size = 2", Cable Size 95-120 mm ² , (Figure 2)	2,400.00
GXCTH 65 - 70	Pipe Size = 2 1/2", Cable Size 25-70 mm ² , (Figure 2)	2,600.00
GXCTH 65 - 120	Pipe Size = 2 1/2", Cable Size 95-120 mm ² , (Figure 2)	2,600.00
GXCTH 80 - 70	Pipe Size = 3", Cable Size 25-70 mm ² , (Figure 2)	2,800.00
GXCTH 80 - 120	Pipe Size = 3", Cable Size 95-120 mm ² , (Figure 2)	2,800.00

Figure
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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 ²	360.00
GXCCF - G2	Cable Size 70-120 mm ²	500.00
GXCCF - G3	Cable Size 150-240 mm ²	800.00


Ground Clamping to A Cable To Flat Bar

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


Ground Clamp two Cable To Flat Bar

GXCCP - G1	Cable Size 25-50 mm ²	460.00
GXCCP - G2	Cable Size 70-120 mm ²	600.00
GXCCP - G3	Cable Size 150-240 mm ²	900.00


Ground Clamp two Cable To Flat Bar

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


Pipe Bond Clamp

GPB 8	Pipe Dia. = 50-200 mm, Cable Size 8 mm	1,800.00
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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 ² to framework	800.00
GXCG 120	Cable Size 120 mm ² to framework	900.00
GXCG 185	Cable Size 185 mm ² to framework	1,200.00

Figure	Code No.	Technical Parameters	Price ฿
	Ground Clamp		
	LGRC - A70	Cable Size 50-70 mm ²	70.00
	LGRC - A	Cable Size 95-120 mm ²	70.00
	LGRC - B	Cable Size 150-185 mm ²	300.00
	LGRC - C	Cable Size 240-300 mm ²	400.00
	LGRC - A70A	Cable Size 50-70 mm ² , Aluminium	50.00
	LGRC - AA	Cable Size 95-120 mm ² , Aluminium	50.00
	Static Earth Receptacle		
	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
	Earth Point		
	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
	Earth Point with Prewelding		
	GXEP 1201 - 500	1 Hole , Cable Size 70 mm ² , Cable Length = 500 mm	1,470.00
	GXEP 1202 - 500	2 Holes , Cable Size 70 mm ² , Cable Length = 500 mm	1,700.00
	GXEP 1202 - 1000	2 Holes , Cable Size 70 mm ² , Cable Length = 1000 mm	1,970.00
	GXEP 1202 - 3000	2 Holes , Cable Size 70 mm ² , Cable Length = 3000 mm	3,120.00
	GXEP 1204 - 500	4 Holes , Cable Size 70 mm ² , Cable Length = 500 mm	2,070.00
	GXEP 1204 - 1000	4 Holes , Cable Size 70 mm ² , Cable Length = 1000 mm	2,340.00
	GXEP 1204 - 3000	4 Holes , Cable Size 70 mm ² , Cable Length = 3000 mm	3,420.00
	Front Cover		
	GXEP 120B	For Cable Size 70 mm ²	460.00
	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)	740.00
	GXEAB-MS	Dia.= 50.8 mm, Length = 45 mm (Mild Steel)	480.00
	Connector Screw Type		
	LXCNS 16 - 35	Cable Size 16-35 mm ²	100.00
	LXCNS 50 - 70	Cable Size 50-70 mm ²	150.00
	LXCNS 95 - 120	Cable Size 95-120 mm ²	200.00
	LXCNS 150 - 185	Cable Size 150-185 mm ²	320.00
	Tinned Flexible Copper Braid Bond (1 Hole)		
	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 ฿
	Tinned Flexible Copper Braid Bond (2 Hole)		
	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
	Tinned Flexible Copper Braid (Round Type)		
	GRB20 - 350	Round Flexible 150 mm ² x 350 mm	2,000.00
	GRB20 - 1000	Round Flexible 150 mm ² x 1000 mm	6,000.00
	Aluminium Test Box		
	GYATB	Dimension 265x153x70 mm, Copper To Copper Conductor	2,500.00
	GYATB - AC	Dimension 265x153x70 mm, Aluminium To Copper Conductor	2,500.00
	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
	Disconnecting Link		
	GBDL 253	Dimension 125x90x90 mm	1,200.00
	Ground Bar Without Disconnecting Link		
	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
	Ground Bar Single Disconnecting Link		
	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

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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



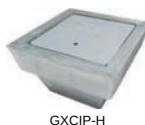
Ground Station For Power

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

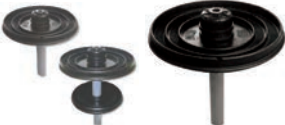
GXCIP - WS	Dimension 300x300x2 mm	4,500.00
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* Concrete Inspection Pit Man Hole

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 ฿
	Ground Bar Pit (For Inspection Pit)		
	GXGBP 2505	5 Terminals, Hole Dia. = 10 mm	600.00
	GXGBP 2507	7 Terminals, Hole Dia. = 10 mm	600.00
	FRP Inspection Pit		
	GXFIP	Dimension 306x306x215 mm	2,000.00
	Ground Rod Seals		
	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
	Static Earth Reels		
	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
	Static Earth Reels (Monitor)		
	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
	Grounding Monitoring		
	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 ฿

Multi Point Air Terminals			
	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
Strike Pad			
	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
Air Terminal Bracket			
	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
Puddle Flange			
	GPF - 58	For Rod Dia. = 5/8"	700.00
	GPF - 34	For Rod Dia. = 3/4"	700.00
Tape Saddle			
	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
Round Saddle			
	LROS 58	Thread Size 5/8", Cable Size 25-70 mm ²	930.00
	LROS 34	Thread Size 3/4", Cable Size 25-70 mm ²	950.00
	LROS 58A	Thread Size 5/8", Cable Size 25-70 mm ² , Aluminium	740.00
	LROS 34A	Thread Size 3/4", Cable Size 25-70 mm ² , Aluminium	760.00
Flat Saddle			
	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
Ridge Saddle			
	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 ²	880.00
LDOS 34	Thread Size 3/4", Cable Size 50-70 mm ²	900.00
LDOS 58A	Thread Size 5/8", Cable Size 50-70 mm ² , Aluminium	700.00
LDOS 34A	Thread Size 3/4", Cable Size 50-70 mm ² , Aluminium	720.00



Cross Cable Saddle

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



Adjustable Saddle for Cable

LDAS 58	Thread Size 5/8", Cable Size 50-70 mm ²	1,000.00
LDAS 34	Thread Size 3/4", Cable Size 50-70 mm ²	1,020.00
LDAS 58 - C120	Thread Size 5/8", Cable Size 95-120 mm ²	1,200.00
LDAS 34 - C120	Thread Size 3/4", Cable Size 95-120 mm ²	1,240.00
LDAS 58T	Thread Size 5/8", Cable Size 50-70 mm ² , Tinned Copper Alloy	1,250.00
LDAS 34T	Thread Size 3/4", Cable Size 50-70 mm ² , Tinned Copper Alloy	1,270.00
LDAS 58A	Thread Size 5/8", Cable Size 50-70 mm ² , Aluminium	800.00
LDAS 34A	Thread Size 3/4", Cable Size 50-70 mm ² , 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 ²	780.00
LFRS 34	Thread Size 3/4", Cable Size 25-70 mm ²	800.00
LFRS 58A	Thread Size 5/8", Cable Size 25-70 mm ² , Aluminium	560.00
LFRS 34A	Thread Size 3/4", Cable Size 25-70 mm ² , Aluminium	580.00
LFRS 58C - 95	Thread Size 5/8", Cable Size 95 mm ²	840.00
LFRS 34C - 95	Thread Size 3/4", Cable Size 95 mm ²	860.00



Wall Saddle

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

Figure

Code No.

Technical Parameters

Price ฿



Cable Support

LCAS 25 - 35	Cable Size 25-35 mm ²	90.00
LCAS 50 - 70	Cable Size 50-70 mm ²	90.00
LCAS 95 - 120	Cable Size 95-120 mm ²	130.00
LCAS 150 - 185	Cable Size 150-185 mm ²	180.00
LCAS 240 - 300	Cable Size 240-350 mm ²	240.00
LCAS 25 - 35T	Cable Size 25-35 mm ² , Tinned Copper Alloy	100.00
LCAS 50 - 70T	Cable Size 50-70 mm ² , Tinned Copper Alloy	100.00
LCAS 95 - 120T	Cable Size 95-120 mm ² , Tinned Copper Alloy	150.00
LCAS 50 - 70A	Cable Size 50-70 mm ² , Aluminium	80.00
LCAS 95 - 120A	Cable Size 95-120 mm ² , 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 ²	550.00
LCAC 95 - 120	Cable Size 95-120 mm ²	700.00
LCAC 150 - 240	Cable Size 150-240 mm ²	900.00
LCAC 35 - 70A	Cable Size 35-70 mm ² , Aluminium	400.00
LCAC 95 - 120A	Cable Size 95-120 mm ² , Aluminium	500.00



Cable Test Connector

LCATT 35 - 120	Cable Size 35-120 mm ²	530.00
LCATT 35 - 120T	Cable Size 35-120 mm ² , Tinned Copper Alloy	660.00
LCATT 35 - 120A	Cable Size 35-120 mm ² , Aluminium	420.00



Cable to Tape

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



One Hole Cable Grip

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



Tee Clamp

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

Figure

Code No.

Technical Parameters

Price ฿



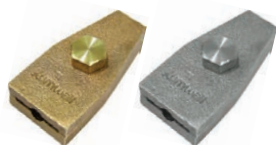
Tape Support

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 ² , Tape Size 25x3 mm	550.00
LPCTTC - 95253	Conductor Size 95 mm ² , Tape Size 25x3 mm	600.00
LPCTTC - 120253	Conductor Size 120 mm ² , Tape Size 25x3 mm	760.00
LPCTTC - 70253A	Conductor Size 70 mm ² , 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 ₺
	Tape Clip		
	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
	Bi-Metallic Connector		
	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
	Back Plate HoldFast		
	LXPH - C	Dia. 63 mm, Height 68 mm	400.00
	Bar HoldFast		
	LXGBH - 12	For Steel Plate 1-13 mm thickness	200.00
	Screw Down Test Clamp		
	LXSTC - 253	Tape Size 25x3 mm	1,400.00
	Beam Clamp		
	LBC - 35 - 120	Cable Size 35-120 mm ²	1,000.00
	Conductor to Rebar Clamp		
	LRBC 18 - 70	Cable Size 10-70 mm ² , Rebar Size 8-18 mm	820.00
	Expansion Braid Bond		
	LXEBC 200	Cross section 35 mm ² , Length 200 mm	2,200.00
	LXEBC 300	Cross section 35 mm ² , Length 300 mm	2,800.00

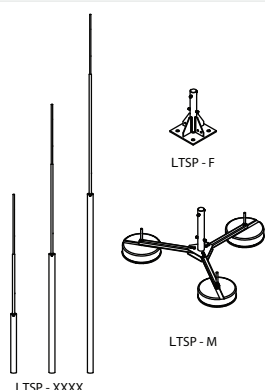
Figure	Code No.	Technical Parameters	Price ฿
	Terminal Lug		
	LXTEL 35	Cable Size 6-35 mm ²	260.00
	LXTEL 70	Cable Size 50-70 mm ²	300.00
	LXTEL 120	Cable Size 95-120 mm ²	460.00
	LXTEL 185	Cable Size 150-185 mm ²	660.00
	LXTEL 300	Cable Size 240-300 mm ²	720.00
	LXTEL 500	Cable Size 400-500 mm ²	920.00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

Figure

Code No.

Technical Parameters

Price ฿



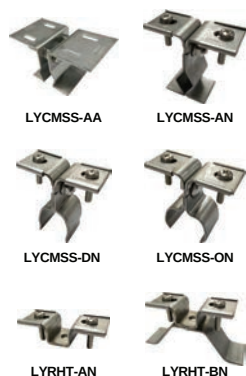
Self - Standing Lightning Pole (Hot Dip Galvanized)

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



Lightning Pole (Hot Dip Galvanized with Down Conductor THW 50 mm²)

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



Metal Sheet Clamp

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



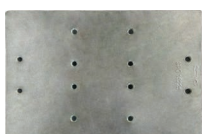
Roof Holders for Hip or Ridge Tiles

LYRHT 117 - 35	Stainless Steel	500.00
LYRHT 130 - 120	Stainless Steel	500.00
LYRHT 140 - 120	Stainless Steel	500.00



Roof Holders for Tile Sheet

LYRHU 702	Stainless Steel Length 205 mm	360.00
LYRHU 704	Stainless Steel Length 405 mm	400.00



Hot Dip Galvanized Steel Plate (For Saddle)

SPG - 15225	Hot Dip Galvanized Steel Plate Size 150x220x5 mm	670.00
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Stainless Steel Bolt

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 ²)	160.00
	COBAT - 254	Size 25x4 mm (100 mm ²)	220.00
	COBAT - 256	Size 25x6 mm (150 mm ²)	440.00
	Tape Conductors (Bare Copper)		
	COBCT - 253	Size 25x3 mm (75 mm ²)	480.00
	COBCT - 254	Size 25x4 mm (100 mm ²)	640.00
	COBCT - 256	Size 25x6 mm (150 mm ²)	960.00
	COBCT - 303	Size 30x3 mm (90 mm ²)	On Request
	COBCT - 304	Size 30x4 mm (120 mm ²)	On Request
	COBCT - 305	Size 30x5 mm (150 mm ²)	On Request
	COBCT - 324	Size 32x4 mm (128 mm ²)	On Request
Note : For another size can be requested			
	Tape Conductors (Tinned Copper)		
	COBCT - 253T	Size 25x3 mm (75 mm ²)	680.00
	COBCT - 254T	Size 25x4 mm (100 mm ²)	920.00
	COBCT - 256T	Size 25x6 mm (150 mm ²)	On Request
	Tape Conductor (Galvanized Steel)		
	COBGAT 3035	Size 30x3.5 mm (105 mm ²)	210.00
	Tape Conductor (Stainless Steel grade 316 L)		
	COTSS316L-303.5	Size 30x3.5 mm (105 mm ²)	On Request
	Tape Conductors (LSHF Covered Aluminium Tape)		
	COBAT - 253P - LSHF	Size 25x3 mm (75 mm ²)	390.00
	COBAT - 254P - LSHF	Size 25x4 mm (100 mm ²)	On Request
	Tape Conductors (LSHF Covered Copper Tape)		
	COBCT - 253P - LSHF	Size 25x3 mm (75 mm ²)	720.00
	COBCT - 254P - LSHF	Size 25x4 mm (100 mm ²)	920.00
	COBCT - 256P - LSHF	Size 25x6 mm (150 mm ²)	On Request
	Tape Conductors (Lead Covered Copper Tape)		
	COBCTL - 253	Size 25x3 mm (75 mm ²)	On Request
	COBCTL - 506	Size 50x6 mm (300 mm ²)	On Request
	Circular Conductors (Solid Aluminium)		
	COSA - 8	Conductor Dia. 8 mm (50 mm ²)	110.00
	COSA - 10	Conductor Dia. 10 mm (78 mm ²)	180.00

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

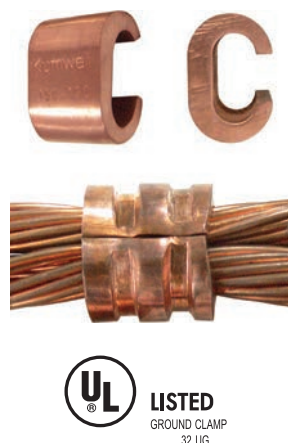
Figure	Code No.	Technical Parameters	Price ฿
	Universal Connector		
	LCAC-SS-8-M8	Cable size 8 mm, Bolt size M8 (1.25x35)	80.00
	LCAC-SS-10-M10	Cable size 10 mm, Bolt size M10 (1.50x35)	90.00
	Shear Bolt Connector		
	LCAC-SS-10-M10-N	Cable size 10 mm, Bolt size M10 (1.50x35)	150.00
	Q-Connector		
	GXCCSS 8	Cable size 8 mm, Thread M8	On Request
	GXCCSS 10	Cable size 10 mm, Thread M10	420.00
	Z-Connector		
	TSSS 7030-1H	For connect Q-Connector to Earth Point, Hole size 11 mm	40.00
	Tape Support (Stainless Steel)		
	LTSSS-303.5	Tape size 20x3 to 30x3.5 mm	120.00
	Tape Lug Connector (Stainless Steel)		
	LTSSC-303.5	Tape size 20x3 to 30x3.5 mm	160.00
	Square Tape Support (Stainless Steel)		
	LCACSS-T303.5	Tape size 20x3 to 30x3.5 mm	180.00
	Round and Tape Connector (Stainless Steel)		
	LCACSS-W10-T303.5	Tape size 20x3 to 30x3.5 mm, Cable size 8-10 mm	240.00
	Earth Point with PVC Insulation		
	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
	Round Connector for KHV		
	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 ² , Tap 6-1.5 mm ²	30.00
CCC 10 - 10	Cable Size, Run 10 mm ² , Tap 10-1.5 mm ²	38.00
CCC 16 - 16	Cable Size, Run 16 mm ² , Tap 16-1.5 mm ²	44.00
CCC 25 - 10	Cable Size, Run 25 mm ² , Tap 10-1.5 mm ²	50.00
*CCC 25 - 25	Cable Size, Run 25 mm ² , Tap 25-10 mm ²	60.00
*CCC 35 - 35	Cable Size, Run 35 mm ² , Tap 35-10 mm ²	110.00
CCC 50 - 25	Cable Size, Run 50 mm ² , Tap 25-4 mm ²	190.00
*CCC 50 - 50	Cable Size, Run 50 mm ² , Tap 50-35 mm ²	190.00
CCC 70 - 35	Cable Size, Run 70 mm ² , Tap 35-4 mm ²	200.00
*CCC 70 - 70	Cable Size, Run 70 mm ² , Tap 70-35 mm ²	200.00
CCC 95 - 35	Cable Size, Run 95 mm ² , Tap 35-4mm ²	250.00
*CCC 95 - 95	Cable Size, Run 95 mm ² , Tap 95-50 mm ²	250.00
*CCC 120 - 120	Cable Size, Run 120 mm ² , Tap 120-25 mm ²	330.00
CCC 150 - 120	Cable Size, Run 150 mm ² , Tap 120-25 mm ²	380.00
*CCC 150 - 150	Cable Size, Run 150 mm ² , Tap 150-25 mm ²	380.00
*CCC 185 - 95	Cable Size, Run 185 mm ² , Tap 95-25 mm ²	440.00
CCC 185 - 185	Cable Size, Run 185 mm ² , Tap 185-120 mm ²	440.00
CCC 240 - 120	Cable Size, Run 240 mm ² , Tap 120-95 mm ²	800.00
CCC 240 - 240	Cable Size, Run 240 mm ² , Tap 240-120 mm ²	800.00
CCC 300 - 300	Cable Size, Run 300 mm ² , Tap 300-120 mm ²	960.00



Copper Lug for Exothermic Welding (1-Hole)

CL - 1 - 50	Cable Size 50 mm ²	140.00
CL - 1 - 70	Cable Size 70 mm ²	160.00
CL - 1 - 95	Cable Size 95 mm ²	180.00
CL - 1 - 120	Cable Size 120 mm ²	240.00



Copper Lug for Exothermic Welding (2-Hole)

CL - 2 - 50	Cable Size 50 mm ²	160.00
CL - 2 - 70	Cable Size 70 mm ²	200.00
CL - 2 - 95	Cable Size 95 mm ²	240.00
CL - 2 - 120	Cable Size 120 mm ²	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 ²), Stud Size 1/4"	46.00
KOH 4 - 6	Conductor Size 4 AWG (25 mm ²), Stud Size 1/4"	51.00
KOH 2 - 8	Conductor Size 2 AWG (35 mm ²), Stud Size 5/16"	63.00
KOH 1/0 - 12	Conductor Size 1/0 AWG (50 mm ²), Stud Size 1/2"	144.00
KOH 2/0 - 12	Conductor Size 2/0 AWG (70 mm ²), Stud Size 1/2"	156.00
KOH 3/0 - 12	Conductor Size 3/0 AWG (95 mm ²), 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 ²), Stud Size 1/2"	216.00
KOH 300 - 12	Conductor Size 300 MCM (150 mm ²), 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 ²), Stud Size 5/8"	288.00
KOH 500 - 16	Conductor Size 500 MCM (240 mm ²), Stud Size 5/8"	390.00
KOH 600 - 16	Conductor Size 600 MCM (300 mm ²), 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 ²), Stud Size 5/8"	800.00
KOH 1000 - 16	Conductor Size 1000 MCM (500 mm ²), 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 ²), Stud Size 1/4"	59.00
KOHL 4 - 6	Conductor Size 4 AWG (25 mm ²), Stud Size 1/4"	63.00
KOHL 2 - 8	Conductor Size 2 AWG (35 mm ²), Stud Size 5/16"	76.00
KOHL 1/0 - 12	Conductor Size 1/0 AWG (50 mm ²), Stud Size 1/2"	168.00
KOHL 2/0 - 12	Conductor Size 2/0 AWG (70 mm ²), Stud Size 1/2"	180.00
KOHL 3/0 - 12	Conductor Size 3/0 AWG (95 mm ²), 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 ²), Stud Size 1/2"	240.00
KOHL 300 - 12	Conductor Size 300 MCM (150 mm ²), 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 ²), Stud Size 5/8"	312.00
KOHL 500 - 16	Conductor Size 500 MCM (240 mm ²), Stud Size 5/8"	420.00
KOHL 600 - 16	Conductor Size 600 MCM (300 mm ²), 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 ²), Stud Size 5/8"	920.00
KOHL 1000 - 16	Conductor Size 1000 MCM (500 mm ²), 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 ²), Stud Size 1/4"	70.00
KTH 6 - 8 C	Conductor Size 6 AWG (16 mm ²), Stud Size 5/16"	70.00
KTH 4 - 8 C	Conductor Size 4 AWG (25 mm ²), Stud Size 5/16"	82.00
KTH 2 - 8 C	Conductor Size 2 AWG (35 mm ²), 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 ²), Stud Size 1/4"	93.00
KTH 4 - 6 DN	Conductor Size 4 AWG (25 mm ²), Stud Size 1/4"	110.00
KTH 2 - 8 DN	Conductor Size 2 AWG (35 mm ²), Stud Size 5/16"	130.00
KTH 1/0 - 12 DN	Conductor Size 1/0 AWG (50 mm ²), Stud Size 1/2"	180.00
KTH 2/0 - 12 DN	Conductor Size 2/0 AWG (70 mm ²), Stud Size 1/2"	192.00
KTH 3/0 - 12 DN	Conductor Size 3/0 AWG (95 mm ²), 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 ²), Stud Size 1/2"	240.00
KTH 300 - 12 DN	Conductor Size 300 MCM (150 mm ²), 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 ²), Stud Size 1/2"	400.00
KTH 500 - 12 DN	Conductor Size 500 MCM (240 mm ²), Stud Size 1/2"	525.00
KTH 600 - 12 DN	Conductor Size 600 MCM (300 mm ²), 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 ²), Stud Size 1/2"	980.00
KTH 1000 - 12 DN	Conductor Size 1000 MCM (500 mm ²), 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 ²), Stud Size 1/4"	82.00
KTHL 4 - 6 DN	Conductor Size 4 AWG (25 mm ²), Stud Size 1/4"	95.00
KTHL 2 - 8 DN	Conductor Size 2 AWG (35 mm ²), Stud Size 5/16"	130.00
KTHL 1/0 - 12 DN	Conductor Size 1/0 AWG (50 mm ²), Stud Size 1/2"	204.00
KTHL 2/0 - 12 DN	Conductor Size 2/0 AWG (70 mm ²), Stud Size 1/2"	216.00
KTHL 3/0 - 12 DN	Conductor Size 3/0 AWG (95 mm ²), 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 ²), Stud Size 1/2"	288.00
KTHL 300 - 12 DN	Conductor Size 300 MCM (150 mm ²), 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 ²), Stud Size 1/2"	430.00
KTHL 500 - 12 DN	Conductor Size 500 MCM (240 mm ²), Stud Size 1/2"	550.00
KTHL 600 - 12 DN	Conductor Size 600 MCM (300 mm ²), 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 ²), Stud Size 1/2"	1,040.00
KTHL 1000 - 12 DN	Conductor Size 1000 MCM (500 mm ²), 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 ²), Stud Size 1/2"	3,200.00
KFH 600 - 12 N	Conductor Size 600 MCM (300 mm ²), 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 ²), Stud Size 1/2"	3,800.00
KFH 1000 - 12 N	Conductor Size 1000 MCM (500 mm ²), Stud Size 1/2"	4,000.00
KFH 1250 - 12 N	Conductor Size 1250 MCM (630 mm ²), 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 ²), Stud Size 1/2"	5,940.00



Copper Lugs High Voltage 6 - Hole

KSH 800 - 12 N	Conductor Size 800 MCM (400 mm ²), Stud Size 1/2"	On Request
KSH 1000 - 12 N	Conductor Size 1000 MCM (500 mm ²), Stud Size 1/2"	On Request
KSH 1250 - 12 N	Conductor Size 1250 MCM (630 mm ²), 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 ² , Hole Size 6.4 mm	10.00
KOL 10-8	Conductor Size 10 mm ² , Hole Size 8.4 mm	
KOL 16-6	Conductor Size 16 mm ² , Hole Size 6.4 mm	14.00
KOL 16-8	Conductor Size 16 mm ² , Hole Size 8.4 mm	
KOL 25-6	Conductor Size 25 mm ² , Hole Size 6.4 mm	18.00
KOL 25-8	Conductor Size 25 mm ² , Hole Size 8.4 mm	
KOL 25-10	Conductor Size 25 mm ² , Hole Size 10.5 mm	
KOL 35-6	Conductor Size 35 mm ² , Hole Size 6.4 mm	22.00
KOL 35-8	Conductor Size 35 mm ² , Hole Size 8.4 mm	
KOL 35-10	Conductor Size 35 mm ² , Hole Size 10.5 mm	
KOL 35-12	Conductor Size 35 mm ² , Hole Size 13 mm	
KOL 50-8	Conductor Size 50 mm ² , Hole Size 8.4 mm	38.00
KOL 50-10	Conductor Size 50 mm ² , Hole Size 10.5 mm	
KOL 50-12	Conductor Size 50 mm ² , Hole Size 13 mm	
KOL 70-8	Conductor Size 70 mm ² , Hole Size 8.4 mm	52.00
KOL 70-10	Conductor Size 70 mm ² , Hole Size 10.5 mm	
KOL 70-12	Conductor Size 70 mm ² , Hole Size 13 mm	
KOL 95-8	Conductor Size 95 mm ² , Hole Size 8.4 mm	80.00
KOL 95-10	Conductor Size 95 mm ² , Hole Size 10.5 mm	
KOL 95-12	Conductor Size 95 mm ² , Hole Size 13 mm	
KOL 120-10	Conductor Size 120 mm ² , Hole Size 10.5 mm	100.00
KOL 120-12	Conductor Size 120 mm ² , Hole Size 13 mm	
KOL 120-14	Conductor Size 120 mm ² , Hole Size 15 mm	
KOL 120-16	Conductor Size 120 mm ² , Hole Size 17 mm	
KOL 150-10	Conductor Size 150 mm ² , Hole Size 10.5 mm	140.00
KOL 150-12	Conductor Size 150 mm ² , Hole Size 13 mm	
KOL 150-14	Conductor Size 150 mm ² , Hole Size 15 mm	
KOL 150-16	Conductor Size 150 mm ² , Hole Size 17 mm	
KOL 185-12	Conductor Size 185 mm ² , Hole Size 13 mm	200.00
KOL 185-14	Conductor Size 185 mm ² , Hole Size 15 mm	
KOL 185-16	Conductor Size 185 mm ² , Hole Size 17 mm	
KOL 240-12	Conductor Size 240 mm ² , Hole Size 13 mm	300.00
KOL 240-14	Conductor Size 240 mm ² , Hole Size 15 mm	
KOL 240-16	Conductor Size 240 mm ² , Hole Size 17 mm	
KOL 240-18	Conductor Size 240 mm ² , Hole Size 19 mm	
KOL 300-12	Conductor Size 300 mm ² , Hole Size 13 mm	400.00
KOL 300-14	Conductor Size 300 mm ² , Hole Size 15 mm	
KOL 300-16	Conductor Size 300 mm ² , Hole Size 17 mm	
KOL 300-18	Conductor Size 300 mm ² , Hole Size 19 mm	
KOL 400-14	Conductor Size 400 mm ² , Hole Size 15 mm	600.00
KOL 400-16	Conductor Size 400 mm ² , Hole Size 17 mm	
KOL 400-18	Conductor Size 400 mm ² , Hole Size 19 mm	
KOL 400-20	Conductor Size 400 mm ² , Hole Size 21 mm	
KOL 500-14	Conductor Size 500 mm ² , Hole Size 15 mm	800.00
KOL 500-16	Conductor Size 500 mm ² , Hole Size 17 mm	
KOL 500-18	Conductor Size 500 mm ² , Hole Size 19 mm	
KOL 500-20	Conductor Size 500 mm ² , 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	



Hexagon die Round die

Hydraulic Crimping Tool HCT - P1

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



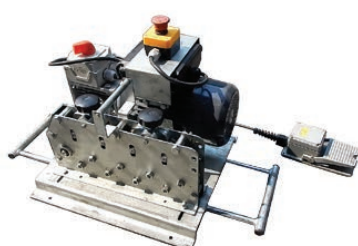
Conductor Bender

TOHCS 8-10	For conductor size 8-10 mm	600.00
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Conductor Straightner

TOCS 8-10	For conductor size 8-10 mm	18,000.00
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Conductor Straightner with electric drive

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

Figure

Code No.

Technical Parameters

Price ₪



Graphite Mould for Cathodic (Pipe Line)

A	Graphite Mould Type "A" for Cathodic	2,200.00
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*** 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
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HCM00

Handle Clamp for Railway Signaling Bond

HCM00	Handle Clamp Type "M" (for KWRTxx)	2,700.00
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HCW00

Handle Clamp for Railway Signaling Bond

HCW00	Handle Clamp Type "W"	2,700.00
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HCF00

Handle Clamp for Railway Signaling Bond

HCF00	Handle Clamp Type "F"	8,800.00
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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	Tool & Accessories	
		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 KTA023SP	KTA023PLUS	Ignitor Strip PLUS (10 pcs)
		KTA023SP	Ignitor Strip SP (10 pcs)
	KTA024	KTA024	Electronic Ignitor
			22,000.00
	WE-DS	WE - DS	Duct Seal (5 lbs)
			800.00

Figure	Code No.	Technical Parameters	Price ฿
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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)

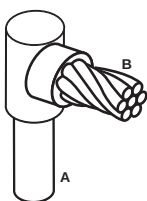
Figure	Code No.	Technical Parameters	Price ฿
	Cadmium Bronze Wire with Tin Plating for Rail Head Bond KWSBS 37.5	Cadmium Bronze OD. 3/16"-7 1/2" Lenght	160.00
	Cadmium Bronze Wire with Tin Plating for Switch Bond KSBTBS 318T	Cadmium Bronze OD. 3/16"-18" Lenght	310.00
	Cadmium Bronze Wire with Tin Plating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

Figure

Code No.

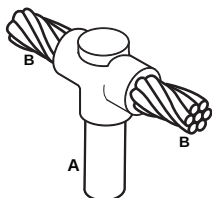
Technical Parameters

Price ฿



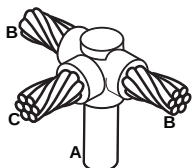
One Time Unit (One Way Cable to Rod)

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



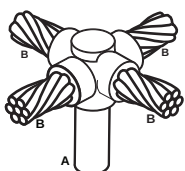
One Time Unit (Two Way Cable to Rod)

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



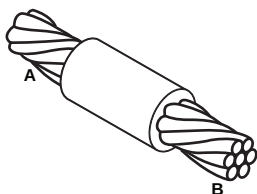
One Time Unit (Three Way Cable to Rod)

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



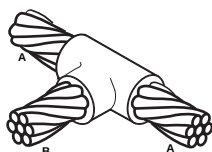
One Time Unit (Four Way Cable to Rod)

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



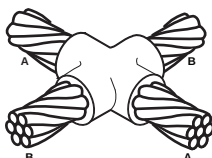
One Time Unit (Two Way Cable)

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



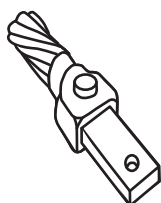
One Time Unit (Three Way Cable)

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



One Time Unit (Four Way Cable)

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



One Time Unit (Cable to bar)

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



Surge Protective Device (SPD)

Figure	Code No.	Technical Parameters	Price ฿
	Surge Protective Device (SPD) Class I Installed at Main Distribution Board (MDB)		
	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
	Surge Protective Device (SPD) Class II Installed at Sub Distribution Board (SDB)		
	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 ฿
	Surge Protective Device (DC SPD) Class II at Control Board		
	KZ12.DC024-U038.ds	SPD Class II, 1-pole DC SPD, $U_n = 24Vdc$, $U_c = 38Vdc$, $I_{max} = 20kA$	5,000.00
	KZ12.DC048-U065.ds	SPD Class II, 1-pole DC SPD, $U_n = 48Vdc$, $U_c = 65Vdc$, $I_{max} = 30kA$	5,000.00
	KZ12.DC125-U170.ds	SPD Class II, 1-pole DC SPD, $U_n = 125Vdc$, $U_c = 170Vdc$, $I_{max} = 40kA$	5,000.00
	Surge Protective Device (SPD) Class I+II Installed at Main Distribution Board (MDB)		
	KZ0112.I25K.ds-3/0	SPD Class I+II, $U_c = 350 VAC$, $I_{imp} = 25 kA/phase (10/350)$, TN-C, 3 Phase	45,000.00
	KZ0112.UN230.ds-3/0	SPD Class I+II, $U_c = 350 VAC$, $I_{imp} = 50 kA/phase (10/350)$, TN-C, 3 Phase	57,000.00
	KZ0112.I25K.ds-3/1	SPD Class I+II, $U_c = 350 VAC$, $I_{imp} = 25 kA/phase (10/350)$, TN-S, TT, 3 Phase + N	55,000.00
	KZ0112.UN230.ds-3/1	SPD Class I+II, $U_c = 350 VAC$, $I_{imp} = 50 kA/phase (10/350)$, TN-S, TT, 3 Phase + N	70,000.00
	Surge Protective Device (SPD) for Installation between N and PE		
	KZ01.I100.NPE	SPD Class I, Single Spark Gap, $I_{imp} = 100kA (10/350)$	14,000.00
	KZ01.I110.NPE	SPD Class I, Single Spark Gap, $I_{imp} = 110kA (10/350)$	15,000.00
	KZ12.I020.NPE	SPD Class II, Gas Discharge Tube, $I_{imp} = 20kA (10/350)$	5,000.00
	Surge Protective Device (SPD) for Photovoltaic System (Solar Plant, Solar Roof)		
	KZ01.U0600.pv.ds	Class I+II PV SPD, $U_{CPV} = 650 V DC$, $I_{SCWPV} = 25 A$, $I_{imp} = 12.5 kA$ (10/350), $I_n = 25 kA (8/20)$	33,400.00
	KZ01.U0800.pv.ds	Class I+II PV SPD, $U_{CPV} = 880 V DC$, $I_{SCWPV} = 25 A$, $I_{imp} = 12.5 kA$ (10/350), $I_n = 25 kA (8/20)$	34,100.00
	KZ01.U1000.pv.ds	Class I+II PV SPD, $U_{CPV} = 1000 V DC$, $I_{SCWPV} = 25 A$, $I_{imp} = 12.5 kA$ (10/350), $I_n = 25 kA (8/20)$	34,100.00
	KZ12.U0600.pv.ds	Class II PV SPD, $U_{CPV} = 650 V DC$, $I_{SCWPV} = 100 A$, $I_{max} = 40 kA$ (8/20), $I_n = 20 kA (8/20)$	13,000.00
	KZ12.U0800.pv.ds	Class II PV SPD, $U_{CPV} = 870 V DC$, $I_{SCWPV} = 100 A$, $I_{max} = 40 kA$ (8/20), $I_n = 15 kA (8/20)$	13,300.00
	KZ12.U1000.pv.ds	Class II PV SPD, $U_{CPV} = 1050 V DC$, $I_{SCWPV} = 100 A$, $I_{max} = 40 kA$ (8/20), $I_n = 15 kA (8/20)$	15,800.00
	KZ12.U1500.PV.ds	Class II PV SPD, $U_{CPV} = 1500 V DC$, $I_{SCWPV} = 100 A$, $I_{max} = 40 kA$ (8/20), $I_n = 15 kA (8/20)$	18,000.00
	Lightning and Surge Counter		
	KLSC-01	Digital Lightning Strike Counter, $I_{tc} = 1 kA (8/20)$, $I_{mcw} = 100 kA (10/350)$	38,500.00
	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 ฿
	Impulse Impedance Meter		
	WG-407	Earthing Impulse Impedance Meter	240,000.00
 KIGM - EM1	Earth Resistance Meter		
	KIGM - EM1	Earth Resistance and Soil Resistivity Tester	90,000.00
 KIGM - EM2C	KIGM - EM2C		
	KIGM - EM2C	Double Clamp Earth Resistance and Soil Resistivity Tester	120,000.00
 KIGM - EC2	KIGM - EC2		
	KIGM - EC2	Clamp Earth Resistance Tester	64,000.00



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