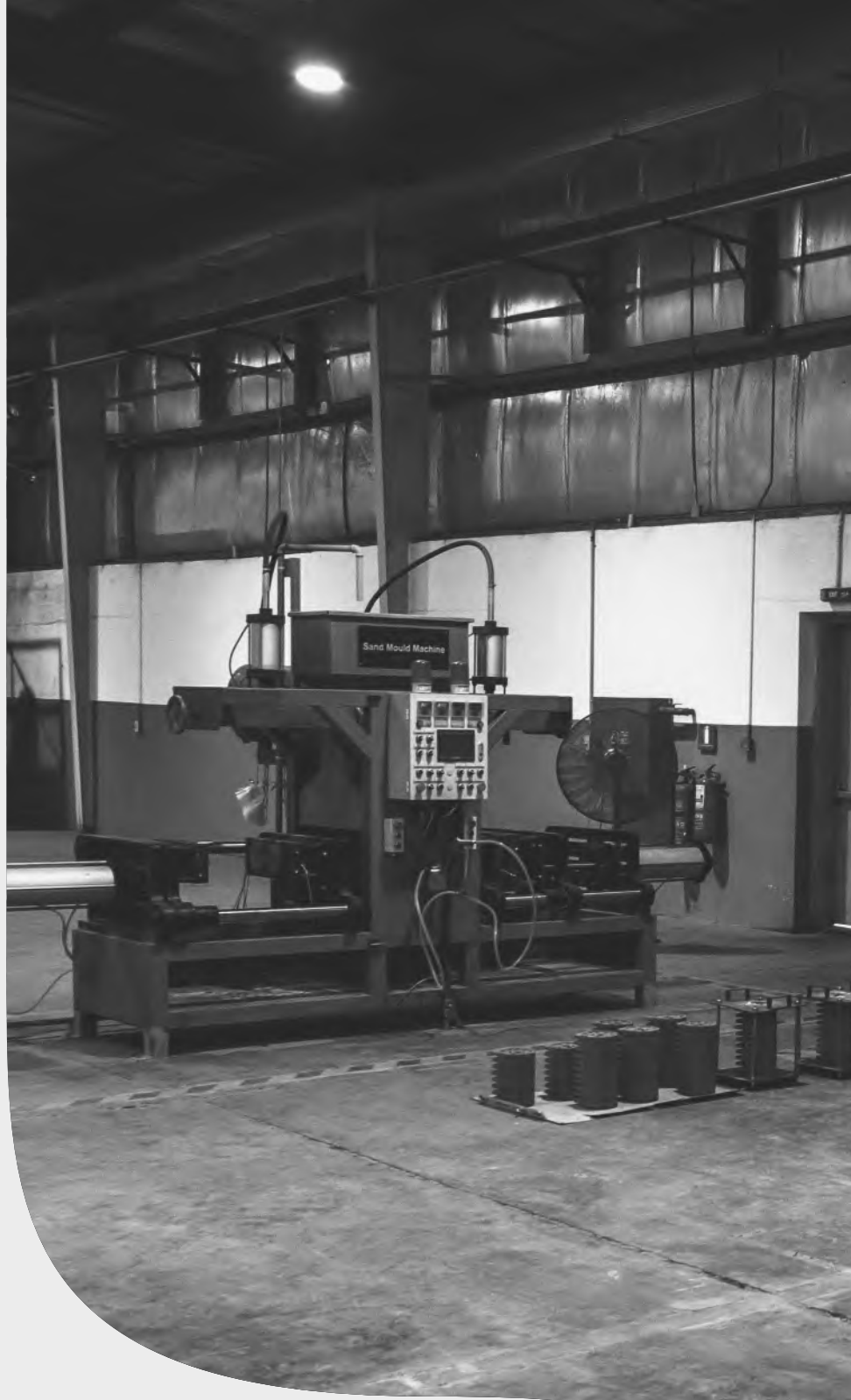
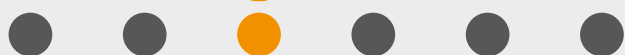




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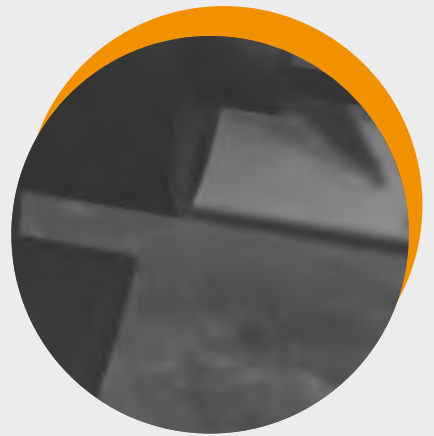
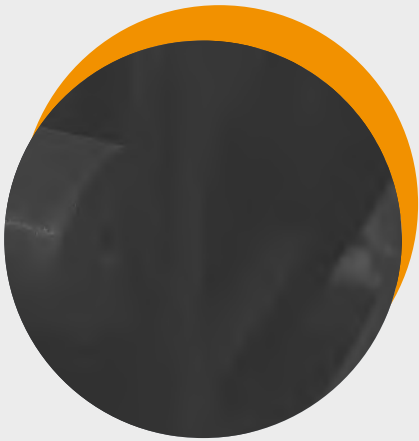
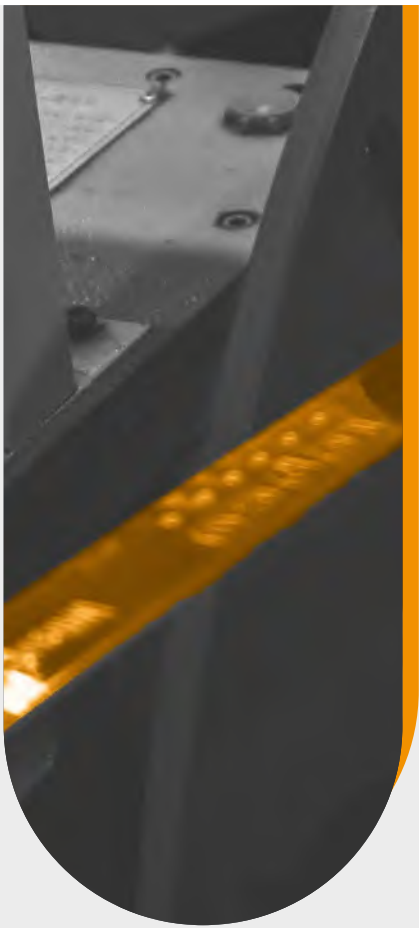


Products Catalog



Tepco offers a complete line of Grounding & Lightning Protection System remarkable production capacity to meet the needs of every end user





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Grounding

Copper Bonded Ground Rod (Threaded)



Item number	Nominal Diameter	Length (mm)	Shaft Dia (mm)	Thread	Weight each (Kg)
GRD1.2-5/8	5/8 "	1200	14.2	5/8 "	1.53
GRD1.5-5/8	5/8 "	1500	14.2	5/8 "	1.88
GRD1.8-5/8	5/8 "	1800	14.2	5/8 "	2.29
GRD2.1-5/8	5/8 "	2100	14.2	5/8 "	2.51
GRD2.4-5/8	5/8 "	2400	14.2	5/8 "	3.00
GRD3.0-5/8	5/8 "	3000	14.2	5/8 "	3.79
GRD1.2-3/4	3/4 "	1200	17.2	3/4 "	2.19
GRD1.5-3/4	3/4 "	1500	17.2	3/4 "	2.73
GRD1.8-3/4	3/4 "	1800	17.2	3/4 "	3.27
GRD2.1-3/4	3/4 "	2100	17.2	3/4 "	3.83
GRD2.4-3/4	3/4 "	2400	17.2	3/4 "	4.35
GRD3.0-3/4	3/4 "	3000	17.2	3/4 "	5.44

Description Manufactured from high tensile low carbon steel by molecularly bonding 99.9% pure electrolytic copper. The threads are formed by roll threading process which ensure strength and maintain the molecularly bonded copper along the full length of the threads.

Standards IEC 62561 - BS7430 - BS EN 50164 - UL467

Copper Bonded Ground Rod (Threaded)



Item number	Thread	Weight each (Kg)
CP-1/2	1/2 "	0.09
CP-5/8	5/8 "	0.08
CP-3/4	3/4 "	0.13

Description Earth Rod Couplers are designed for coupling two or more threaded copper bonded earth rods or to couple with a driving stud during installation. Made of high grade Brass / Silicon Aluminum Bronze for higher strength with counted bore for protecting the rod threads from damage.

Standards IEC 62561 - BS7430 - BS EN 50164 - UL467

Driving Stud

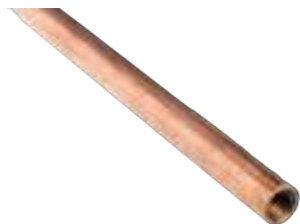


Item number	Thread	Weight each (Kg)
DV-1/2	1/2 "	0.05
DV-5/8	5/8 "	0.08
DV-3/4	3/4 "	0.12

Description Made of high tensile hot dip galvanized steel. Suitable for both manual and power hammering. Designed for driving threaded copper bonded rods by hand tools or power hammer.

Standards IEC 62561 - BS7430 - BS EN 50164 - UL467

Solid Ground Rod



Item number	Diameter (mm)	Length (mm)	Weight each (Kg)
SGRC1.2-15	15	1200	
SGRC1.5-15	15	1500	
SGRC3.0-15	15	3000	
SGRC1.2-20	20	1200	
SGRC1.5-20	20	1500	
SGRC3.0-20	20	3000	
Stainless steel			
SSGR1.2-16	16	1200	
SSGR1.5-16	16	1500	
SSGR3.0-16	16	3000	
SSGR1.5-20	20	1500	
SSGR3.0-20	20	3000	

Description Solid and Stainless Steel earth rods are manufactured with standard harsh soil conditions to avoid corrosion of rods.

Standards IEC 62561 - BS EN 50164 - BS 7430

Hardened Driving Stud



Item number	Diameter (mm)	Weight each (Kg)
HDS-15	15	0.02
HDS-20	20	0.05

Description The SS driving studs are designed for driving solid copper earth rod by hand tools or power hammer.

Standards IEC 62561 - BS EN 50164 - BS 7430

Coupling Dowel



Item number	Diameter (mm)	Weight each (Kg)
CD-15	15	0.02
CD-16	16	0.02
CD-20	20	0.02

Description The phosphor bronze couplers are designed to couple two or more solid copper earth rods.

Standards IEC 62561 - BS EN 50164 - BS 7430

Hardened Spike



Item number	Diameter (mm)	Weight each (Kg)
HS-15	15	0.02
HS-20	20	0.04

Description The Hards steel spike is used for easily driving the rod into soil by hand tool or power hammer.

Standards IEC 62561 - BS EN 50164 - BS 7430

Lightweight Inspection Pit



Item number	Description	Load rating (kg)	Weight each (Kg)
LPT05	Lightweight inspection pit with grey polymer lid	5000	1.80
LPT06	Lightweight inspection pit with black polymar lid	5000	1.80
LPT07	Lightweight inspection pit with concrete lid	1200	7.50

Description The Light weight inseption pits are design to withstand load of 5T.

Standards IEC 62561

Lightweight Inspection Pit Accessories



Item number	Description	Weight each (Kg)
LPT08	5 hole earth bar	0.40
LPT09	6 mm Allen key for polymar lid	0.03
LPT10	M8 x 100 mm long mild srteel 'J' bolt lifting hook for concrete lid	0.04
LPT11	M8 x 60 mm stainless steel Allen chphead screw (2 per lid) for concrete lid	0.03

Concrete Inspection Pit



Item number	Description	Weight each (Kg)
CPT05	Concrete inspection pit	30.00

Description The Concrete inspection pits are design to Tested for 30KN.

Standards IEC 62561

Lightweight Inspection Pit Accessories



Item number	Description	Weight each (Kg)
EB05	5 hole earth bar	0.40
EB07	7 hole earth bar	0.58

Earth Plate (Solid Copper)



Item number	Dimensions (mm)	Total surface area (m)	Weight each (Kg)
EP100	600 x 600 x 1.5	0.72	5.00
EP110	900 x 900 x 1.5	1.36	11.21
EP120	600 x 600 x 3	0.73	9.74
EP130	900 x 900 x 3	1.63	21.74

Description The solid earth plates are alternative form of earth electrode and are used in conditions wherein boring or driving rods is prohibited

Standards BS EN 12163

Earth Mat (Lattice Copper)



Earth mat (Lattice Copper)	Dimensions (mm)	Total surface area (m)	Weight each (Kg)
EM100	600 x 600 x 3	0.31	3.98
EM110	900 x 900 x 3	0.65	7.20

Description Earth Mat or Lattice are manufactured used high conductivity copper tape to reduce the step and touch potentials

Standards BS EN 13601

GEM Conductive Aggregate



Item number	Description	Weight (Kg)
GEM25	Grounding Enhancement Material - Ready mix including Cement	25.00

Description Conductive aggregates are low resistive compounds used for back fill in bore holes or trenches to reduce the resistance value of earthing system

Standards BS EN 50164-7

Bentonite Moisture Retaining Clay



Item number	Description	Weight each (Kg)
BNT100	Bentonite powder	25.00

Description Bentonite powder is moisture retaining clay and is the economical solution for back fill.

Rod to Tape Clamp (Type A)



Item number	Nominal rod diameter by (") and (mm)		Max. conductor (mm)	Weight each (Kg)
CLA100	1/2 "	12.7	26 x 12	0.15
CLA110	5/8 "	16	26 x 12	0.15
CLA120	3/4 "	20	26 x 10	0.15
CLA130	5/8 "	16	30 x 2	0.16
CLA140	3/4 "	20	30 x 2	0.16
CLA150	5/8 "	16	40 x 12	0.24
CLA160	5/8 "	16	51 x 8	0.30
CLA170	3/4 "	20	51 x 12	0.30
CLA180	1/2 "	12.7	26 x 20	0.23
CLA190	5/8 "	16	26 x 18	0.23
CLA200	3/4 "	20	26 x 10	0.23
CLA210	1 "	25	26 x 10	0.23

Description Designed for connecting earth rod to flat tape

Standards IEC 62561 - BS 7430

Rod to Cable Clamp (Type G)



Item number	Nominal rod diameter by (") and (mm)		Max. conductor (mm ²)	Weight each (Kg)
CLG200	3/8 "	9.5	6 - 35	0.03
CLG210	1/2 "	12.7	16 - 50	0.05
CLG220	5/8 "	16	5.2 - 33.6	0.06
CLG230	5/8 "	16	16 - 70	0.06
CLG240	3/4 "	20	5.2 - 33.6	0.06
CLG250	3/4 "	20	35 - 95	0.06
CLG260	1 "	25	70 - 150	0.16

Description Designed for connecting earth rod to cable to provide firm connection

Standards IEC 62561 - BS 7430

'U' Bolt Rod Clamp (Type E)



Item number	Nominal rod diameter by (") and (mm)		Hole centres (mm)	Tape width (mm)	Weight each (Kg)
CLE300	5/8 "	16	37	-	0.20
CLE310	3/4 "	20	37	-	0.20
CLE320	1 "	25	37	-	0.20
CLE330	5/8" & 3/4"	15-20	37	25	0.26
CLE340	1 1/2 "	38	54	-	0.37
CLE350	2 "	50	64	-	0.44
CLE360	1 1/2 "	38	54	25	0.43

Description Designed for connecting earth rod to cable or tape

Standards IEC 62561 - BS 7430

Note CLE330 and CLE 360 have additional plate to fix the tape

'U' Bolt Rod Clamp (Type GUV)



Item number	Nominal rod diameter by (") and (mm)		Conductor range (mm2)	Weight each (Kg)
CLU400	5/8 "	16	16 - 95	0.39
CLU410	3/4 "	20	16 - 70	0.39
CLU420	5/8" & 3/4 "	15-20	16-70	0.39
CLU430	5/8" & 3/4 "	15-20	70-185	0.39
CLU440	5/8 "	16	150 - 300	0.62
CLU450	3/4 "	20	150 - 300	0.62
CLU460	1 "	25	16 - 70	0.39
CLU470	1 "	25	70 - 150	0.39
CLU480	1 "	25	150 - 300	0.62

Description U Bolt Clamps are designed for connecting earth rod or rebar to cable

Standards IEC 62561 - BS 7430

Rod to Tape Clamp (Type B)



Item number	Nominal rod diameter by (") and (mm)		Rod type	Bolt size	Weight each (Kg)
CLB500	3/8 "	9.5	Copper-bonded	M8	0.09
CLB510	5/8 "	16	Copper-bonded	M10	0.30
CLB520	5/8 "	15	Solid copper	M10	0.30
CLB530	3/4 "	20	Copper-bonded	M10	0.30
CLB540	3/4 "	20	Solid copper	M10	0.30

Description Copper Alloy Lug Clamps are designed for connecting earth rod and cable

Standards IEC 62561 - BS 7430

Rebar Clamp



Item number	Conductor size(mm)	Rebar dia (mm)	Conductor material	Weight each (Kg)
CLR600	8	8 - 18	Copper	0.32
CLR610	8	18 - 38	Copper	0.75

Description The Rebar clamp are designed for connecting rebars, pipes, etc.

Standards BS 7430

Single Hole Earth Point



Item number	Hole size (mm)	Length (mm)	Weight each (Kg)
EPS100	M8 x 15	80	0.14
EPS110	M10 x 15	80	0.14
EPS120	M12 x 15	80	0.14
EPS130	M16 x 15	80	0.14

Description The single hole earth point are used for connecting cables or rebars for connecting rebars , pipes etc

Standards BS EN 50164 - BS 7430

Two Hole Earth Point



Item number	Description	Hole size (mm)	Length (mm)	Weight each (Kg)
EPT200	Supplied c/w front plate for connection of 25 mm x 3 mm copper tape or 70 mm ² stranded copper cable	M8 x 12	80	0.44
EPT210	Supplied c/w front plate for connection of 25 mm x 3 mm copper tape or 8 mm Ø solid circular copper	M8 x 12	80	0.44
EPT220	Supplied without front plate	M8 x 12	80	0.28
Two hole earth point with single pre-welded tail				
EPT230	EPT200 earth point with pre-welded 500 mm earth cable			0.84
EPT240	EPT210 earth point with pre-welded 500 mm earth cable			0.84
EPT250	EPT220 earth point with pre-welded 500 mm earth cable			0.84
Two hole earth point with double pre-welded tail				
EPT260	EPT200 earth point with pre-welded 2 x 500 mm earth cable			1.26
EPT270	EPT210 earth point with pre-welded 2 x 500 mm earth cable			1.26

Description The two hole earth point are used for connecting cables or rebars with prewelded tail

Standards IEC 62561 - BS 7430

Four Hole Earth Point



Item number	Description	Hole size (mm)	Length (mm)	Weight each (Kg)
EPF300	Earth point only	M8 x 14	75	0.14
Four hole earth point with single pre-welded tail				
EPF310	EPF300 earth point with pre-welded 500 mm earth cable			1.14
Four hole earth point with double pre-welded tail				
EPT320	EPF300 earth point with pre-welded 2 x 500 mm earth cable			1.23

Description The Four hole earth point are used for connecting cables or rebars with prewelded tail

Standards BS EN 50164 - BS 7430

Metalwork Bond



Item number	Conductor size (mm)	Conductor material	Weight each (Kg)
MWB100	8	Copper	0.37
MWBA110	8	Aluminium	0.17

Description Metalwork bond is used for connecting metal structures with conductor

Standards BS EN 62561 - BS 7430

B Bond



Item number	Max tape width (mm)	Bolt size	Conductor material	Weight each (Kg)
BB100	26	M10	Copper	0.12

Description B bond is used for bonding structures and roof equipment

Standards BS EN 62561 - BS 7430

Pipe Bond



Item number	Conductor size (mm)	Pipe diameter (mm)	Conductor material	Weight each (Kg)
PB100	8	50-200	Copper	0.46
PB110	8	50-200	Aluminium	0.25

Description the metal pipes, ducts are bonded by pipe bonds

Standards BS EN 62561 - BS 7430

Pipe Clamp



Item number	Pipe diameter (")	Pipe diameter (mm)	Conductor range (mm ²)	Weight each (Kg)
PCL200	0.5 - 1	13-25	25-95	0.30
PCL210	1.25 - 2	32-50	25-95	0.40
PCL220	2.5 - 3.5	65-90	25-95	0.50
PCL230	4-5	100-125	25-95	0.60
PCL240	6	150	25-95	0.80
PCL250	8	200	25-95	1.00
PCL260	10	250	25-95	1.10
PCL270	12	300	25-95	1.50

Description the metal pipes are connected to cable conductor by pipe clamps

Standards BS 7430

Eyebolt



Item number	Nominal copperbond rod	Weight each (Kg)
EYB300	5/8 "	0.52
EYB310	3/4 "	0.52

Description Eyebolt is screwed to earth rod to facilitate earthing points for vehicles

Standards BS 7430

Static Earth Receptacle



Item number	Conductor material	Weight each (Kg)
STR400	Copper	0.64

Description Static earth receptacle is used to provide earth point for fueling vehicles and in aviation industry (aircrafts)

Standards BS 7430

C-Shape Connector



Item number	Conductor range main (mm2)	Conductor range tap (mm2)	Box quantity	Weight each (Kg)
Copper				
CLC700	10	1.5-10	100	0.01
CLC710	16	1.5-16	100	0.02
CLC720	16-25	1.5-10	50	0.02
CLC730	25	16-25	50	0.02
CLC740	35	1.5-16	25	0.04
CLC750	35	25-35	25	0.04
CLC760	50	4-25	25	0.09
CLC770	50	35-50	25	0.09
CLC780	70	1.5-25	25	0.04
CLC790	50-70	4-35	25	0.10
CLC800	50-70	35-70	25	0.09
CLC810	95	4-35	25	0.15
CLC820	95	35-70	25	0.15
CLC830	95	70-95	25	0.14
CLC840	120	25-120	25	0.17
CLC850	150	25-120	25	0.16
CLC860	150	70-150	25	0.12
CLC870	185	16-95	25	0.13
CLC880	120-185	120-185	15	0.23
CLC890	150-240	95-120	15	0.24
CLC900	240-150	240-150	10	0.25
CLC910	240-185	240-185	10	0.25
CLC920	240-240	240-240	10	0.27
CLC930	300-120	300-120	10	0.30
CLC940	300-300	300-300	10	0.28



Tinned copper				
CLC-T800	10	1.5-10	100	0.01
CLC-T810	16	1.5-16	100	0.02
CLC-T820	16-25	1.5-10	50	0.02
CLC-T830	25	16-25	50	0.02
CLC-T840	35	1.5-16	25	0.04
CLC-T850	35	25-35	25	0.04
CLC-T860	50	4-25	25	0.09
CLC-T870	50	35-50	25	0.09
CLC-T880	70	1.5-25	25	0.04
CLC-T890	50-70	4-35	25	0.10
CLC-T900	50-70	35-70	25	0.09
CLC-T910	95	4-35	25	0.15
CLC-T920	95	35-70	25	0.15
CLC-T930	95	70-95	25	0.14
CLC-T940	120	25-120	25	0.17
CLC-T950	150	25-120	25	0.16
CLC-T960	150	70-150	25	0.12
CLC-T970	185	16-95	25	0.13
CLC-T980	120-185	120-185	15	0.23
CLC-T990	150-240	95-120	15	0.24
CLC-T1000	240-150	240-150	10	0.25
CLC-T1010	240-185	240-185	10	0.25
CLC-T1020	240-240	240-240	10	0.27
CLC-T1030	300-120	300-120	10	0.30
CLC-T1040	300-300	300-300	10	0.28

Description Pure copper C connectors and tinned c connectors are designed to connect two cables

Standards BS 7430

Earth Bar Without Disconnecting Link



Item number	Description	Length (mm)	Weight each (Kg)
Copper			
EBR006	6 way	400	1.80
EBR008	8 way	500	2.20
EBR010	10 way	650	2.80
EBR012	12 way	750	3.20
EBR014	14 way	850	3.60
EBR016	16 way	950	4.00
EBR018	18 way	1050	4.40
EBR020	20 way	1200	5.00
EBR022	22 way	1300	5.40
EBR024	24 way	1400	5.80
EBR026	26 way	1500	6.20
EBR028	28 way	1650	6.90
EBR030	30 way	1750	7.30
Tinned copper			
EBRT006	6 way	400	1.80
EBRT008	8 way	500	2.20
EBRT010	10 way	650	2.80
EBRT012	12 way	750	3.20
EBRT014	14 way	850	3.60
EBRT016	16 way	950	4.00
EBRT018	18 way	1050	4.40
EBRT020	20 way	1200	5.00
EBRT022	22 way	1300	5.40
EBRT024	24 way	1400	5.80
EBRT026	26 way	1500	6.20
EBRT028	28 way	1650	6.90
EBRT030	30 way	1750	7.30

Description TEPCO standard earthbars are manufactured with 50mm width and 6 mm thick pure copper bar and these are available in tinned version as well. The earth bars are available with single, double or with out disconnecting links

Standards BS 7430

Earth Bar With Single Disconnecting Link



Item number	Description	Length (mm)	Weight each (Kg)
Copper			
EBR106	6 way	475	2.30
EBR108	8 way	575	2.70
EBR110	10 way	725	3.30
EBR112	12 way	825	3.70
EBR114	14 way	925	4.10
EBR116	16 way	1025	4.50
EBR118	18 way	1125	4.90
EBR120	20 way	1275	5.50
EBR122	22 way	1375	5.90
EBR124	24 way	1475	6.30
EBR126	26 way	1575	6.70
EBR128	28 way	1725	7.40
EBR130	30 way	1825	7.80
Tinned copper			
EBRT106	6 way	475	2.30
EBRT108	8 way	575	2.70
EBRT110	10 way	725	3.30
EBRT112	12 way	825	3.70
EBRT114	14 way	925	4.10
EBRT116	16 way	1025	4.50
EBRT118	18 way	1125	4.90
EBRT120	20 way	1275	5.50
EBRT122	22 way	1375	5.90
EBRT124	24 way	1475	6.30
EBRT126	26 way	1575	6.70
EBRT128	28 way	1725	7.40
EBRT130	30 way	1825	7.80

Description TEPCO standard earthbars are manufactured with 50mm width and 6 mm thick pure copper bar and these are available in tinned version as well. The earth bars are available with single, double or with out disconnecting links

Standards BS 7430

Earth Bar With Twin Disconnecting Link



Item number	Description	Length (mm)	Weight each (Kg)
Copper			
EBR206	6 way	550	2.80
EBR208	8 way	650	3.20
EBR210	10 way	800	3.80
EBR212	12 way	900	4.20
EBR214	14 way	1000	4.60
EBR216	16 way	1100	5.00
EBR218	18 way	1200	5.40
EBR220	20 way	1350	6.00
EBR222	22 way	1450	6.40
EBR224	24 way	1550	6.80
EBR226	26 way	1650	7.20
EBR228	28 way	1800	7.90
EBR230	30 way	1900	8.30
Tinned copper			
EBRT206	6 way	550	2.80
EBRT208	8 way	650	3.20
EBRT210	10 way	800	3.80
EBRT212	12 way	900	4.20
EBRT214	14 way	1000	4.60
EBRT216	16 way	1100	5.00
EBRT218	18 way	1200	5.40
EBRT220	20 way	1350	6.00
EBRT222	22 way	1450	6.40
EBRT224	24 way	1550	6.80
EBRT226	26 way	1650	7.20
EBRT228	28 way	1800	7.90
EBRT230	30 way	1900	8.30

Description TEPCO standard earthbars are manufactured with 50mm width and 6 mm thick pure copper bar and these are available in tinned version as well. The earth bars are available with single, double or with out disconnecting links

Standards BS 7430

Earth Bar Accessories



Item number	Description	Length (mm)	Wedth (mm)	Height (mm)	Weight each (Kg)
Copper					
EBA100	Swan-neck link	400	50	36	0.42
EBA200	Disconnecting link	125	90	77	0.59
Tinned copper					
EBAT100	Swan-neck link	400	50	36	0.42
EBAT200	Disconnecting link	125	90	77	0.59

Description	TEPCO standard earthbars are manufactured with 50mm width and 6 mm thick pure copper bar and these are available in tinned version as well. The earth bars are availble with single, double or with out disconnecting links
Standards	BS 7430



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Lightning Protection

TEPCO manufactures copper conductors (solid rod, PVC and Bare copper tapes) with high conductivity annealed copper conforming the purity of 99.99% our wide range of conductors which are also tested at our inhouse world class laboratory enables to satisfy the project requirements the conductors are in complying to below standards:

BS EN 13601 - UL 96 - IEC 62562-2

Bare Copper Tape



Item number	Conductor Size (mm)	Coils size (m)	Weight per meter (Kg)
TPSt/Zn-TP3035	30 x 3.5	50	0.86
TPSt/Zn-TP504	50 x 4	25	2
TP201	20 x 1.5	100	0.27
TP203	20 x 3	100	0.53
TP251	25 x 1.5	100	0.33
TP252	25 x 2	50	0.49
TP253	25 x 3	50	0.67
TP118	1 " x 1/8 "	25	0.67
TP254	25 x 4	50	0.89
TP256	25 x 6	40	1.33
TP114	1 " x 1/4 "	40	1.33
TP302	30 x 2	50	0.53
TP303	30 x 3	50	0.80
TP304	30 x 4	40	1.07
TP305	30 x 5	40	1.33
TP313	31 x 3	50	0.83
TP314	31.5 x 4	40	1.13
TP316	31 x 6	30	1.65
TP383	38 x 3	50	1.01
TP385	38 x 5	30	1.69
TP386	38 x 6	25	2.02
TP403	40 x 3	40	1.06
TP404	40 x 4	30	1.42
TP405	40 x 5	25	1.78
TP406	40 x 6	25	2.16
TP463	40 x 6.3	25	2.24
TP503	50 x 3	40	1.33
TP504	50 x 4	30	1.78
TP505	50 x 5	20	2.22
TP506	50 x 6	20	2.68
TP563	50 x 6.3	20	2.80
TP507	50 x 7	320	3.08
TP508	50 x 8	20	3.65
TP510	50 x 10	10	4.44
TP610	60 x 10	10	5.32
TP806	80 x 6	10	4.32
TP106	100 x 6	10	5.36

Note All copper tapes are supplied in full coil lengths only

Standards BS EN 13601 - UL 96 - IEC 62562-2

Tinned Copper Tape



Item number	Conductor Size (mm)	Coils size (m)	Weight per meter (Kg)
TPT203	20 x 3	50	0.53
TPT121	12.5 x 1.5	100	0.17
TPT252	25 x 2	50	0.49
TPT253	25 x 3	50	0.67
TPT118	1 " x 1/8 "	50	0.67
TPT302	30 x 2	50	0.53
TPT256	25 x 6	40	1.33
TPT313	31 x 3	50	0.83
TPT385	38 x 5	30	1.69
TPT404	40 x 4	30	1.42
TPT403	40 x 3	40	1.06
TPT506	50 x 6	20	2.68

Note All tinned copper tapes are supplied in full coil lengths only

Standards BS EN 13601

Bare Stranded Copper Cable



Item number	Cross sectional area (mm2)	Nominal diameter (mm)	Weight per meter (Kg)
Soft drawn stranded copper cable			
BCC006	6	3.12	0.05
BCC016	16	5.1	0.15
BCC025	25	6.42	0.23
BCC035	35	7.56	0.32
BCC050	50	8.9	0.43
BCC070	70	10.7	0.62
BCC095	95	12.6	0.86
BCC120	120	14.21	1.09
BCC150	150	15.75	1.33
BCC185	185	17.64	1.67
BCC240	240	20.25	2.20
BCC300	300	22.68	2.60
BCC400	400	25.65	3.53
Tinned soft drawn stranded copper cable			
BCCT070	70	10.7	0.62
Hard drawn stranded copper cable			
BCCH070	70	10.7	0.64

Note All soft and tinned copper cables are supplied in full coil lengths only

Standards BS EN 60228

Bare Solid Circular



Item number	Diameter (mm)	Cross sectional area (mm)	Coil size (m)	Weight per meter (Kg)
Copper conductor				
BSC100	8	50.27	50	0.44
Aluminum conductor				
BSC110	8	50.27	50	0.12
Tinned copper conductor				
BSC120	8	50.27	50	0.44

Note All copper tapes are supplied in full coil lengths only

Standards BS EN 13601

Flexible Flat Copper Braid



Item number	Overall nominal size(X x Y)(mm)	Cross sectional area (mm)	Weight per meter (Kg)
Bare flat braid			
FLX006	12 x 1	6	0.06
FLX010	15 x 1.5	10	0.10
FLX016	19 x 2.5	16	0.16
FLX025	25 x 3	25	0.25
FLX035	25 x 3.5	35	0.34
FLX050	30 x 5	50	0.49
FLX070	32 x 6	70	0.63
FLX095	37 x 6	95	0.93
FLX120	45 x 6	120	1.15
FLX150	50 x 8	150	1.45
Tinned flat braid			
FLXT006	12 x 1	6	0.06
FLXT010	15 x 1.5	10	0.10
FLXT016	19 x 2.5	16	0.16
FLXT025	25 x 3	25	0.25
FLXT035	25 x 3.5	35	0.34
FLX050	30 x 5	50	0.49
FLX070	32 x 6	70	0.63
FLX095	37 x 6	95	0.93
FLX120	45 x 6	120	1.15
FLX150	50 x 8	150	1.45

Description The braid are used for bonding purposes

Standards BS EN 13602

PVC Covered Copper Tape



Item number	Conductor Size (mm)	Coils size (m)	Weight per meter (Kg)	Color
TP121-BLK-50	12.5 x 1.5	50	0.21	Black
TP253-BLK-25	25 x 3	25	0.77	Black
TP253-BLK-50	25 x 3	50	0.77	Black
TP253-GRN-25	25 x 3	25	0.77	Green
TP253-GRN-50	25 x 3	50	0.77	Green
TP253-GRY-25	25 x 3	25	0.77	Gray
TP253-GRY-50	25 x 3	50	0.77	Gray
TP253-STN-25	25 x 3	25	0.77	Stone
TP253-STN-50	25 x 3	50	0.77	Stone
TP253-WHT-25	25 x 3	25	0.77	White
TP253WHT-50	25 x 3	50	0.77	White
TP253-BRW-25	25 x 3	25	0.77	Brown
TP253-BRW-50	25 x 3	50	0.77	Brown
TP256-GRN-40	25 x 6	40	1.53	Green
TP506-GRN-20	50 x 6	20	2.95	Green
TP253-GY-50	25 x 3	50	0.79	Green & Yellow

Description Depending upon the asthetic point of view pvc tapes of various colors are manufactured. All PVC copper tapes are supplied in full coil lengths only.

Standards BS EN 13601 - BS 6746C (PVC colour)

LSOH Covered Copper Tape



Item number	Conductor Size (mm)	Coils size (m)	Weight per meter (Kg)	Color
TPLS253-25	25 x 3	25	0.77	Green
TPLS253-50	25 x 3	50	0.77	Green
TPLS256-40	25 x 6	40	1.53	Green
TPLS506-20	50 x 6	20	2.95	Green

Description Depending upon the asthetic point of view pvc tapes of various colors are manufactured. All LSOH PVC copper tapes are supplied in full coil lengths only.

Standards BS EN 13601 - BS 6746C (PVC colour)

Green & Yellow PVC Insulated Stranded Copper Cable



Item number	Cross sectional area (mm2)	Weight per meter (Kg)	Color
CBL016-GY	16	0.19	Green & Yellow
CBL025-GY	25	0.29	Green & Yellow
CBL035-GY	35	0.41	Green & Yellow
CBL050-GY	50	0.53	Green & Yellow
CBL070-GY	70	0.73	Green & Yellow
CBL095-GY	95	1.00	Green & Yellow
CBL120-GY	120	1.27	Green & Yellow
CBL150-GY	150	1.54	Green & Yellow
CBL185-GY	185	2.01	Green & Yellow
CBL240-GY	240	2.49	Green & Yellow
CBL300-GY	300	3.05	Green & Yellow
CBL400-GY	400	3.90	Green & Yellow

Description All soft PVC copper cables are supplied in full coil lengths only

Standards BS EN 60228 - BS 6746C (PVC colour)

Lead Covered Copper Tape



Item number	Tape Size (mm)	Coils size (m)	Weight per meter (Kg)
TPL253	25 x 3	2.56	25

Standards BS EN 13601 - BS 6746C (PVC colour)

Air rod



Item number	Length (mm)	Diameter (mm)	Thread size	Material	Weight each (Kg)
AR0500-15	500	15	M16	Copper	0.73
AR1000-15	1000	15	M16	Copper	1.51
AR1500-15	1500	15	M16	Copper	2.35
AR2000-15	2000	15	M16	Copper	3.00
AR3000-15	3000	15	M16	Copper	4.70
AR0500-10	500	10	M10	Copper	0.33
AR1000-10	1000	10	M10	Copper	0.65

Note The Air rods are manufactured high conductivity hard drawn copper and are with external threading and knurled to support the multiple point

Standards IEC 62561

Air Rod Base



Item number	Rod diameter (mm)	Thread size	Max conductor width (mm)	Air rod material	Weight each (Kg)
ARB100	15	M16	25	Copper	0.43
ARB120	15	M16	50	Copper	0.70

Note Air rod base are manufactured with good quality copper alloy which provide mechanical support to air terminal rod with roof structure for flat tapes

Standards IEC 62561

Flat Saddle



Item number	Rod diameter (mm)	Thread size	Conductor size (mm)	Conductor material	Weight each (Kg)
FSD100	15	M16	25	Copper	0.43
FSD110	15	M16	50	Copper	0.70
FSD120	15	M16	95	Copper	0.95

Note Flat Saddle manufactured with good quality copper alloy which provide mechanical support to air terminal rod with roof structure for stranded conductors

Standards IEC 62561

Rod Brackets



Item number	Rod diameter (mm)	Conductor material	Weight each (Kg)
RBT100	15	Copper	0.90

Note Rod Brackets are manufactured with good quality copper alloy which provide to air terminal rods to be fixed on the vertically

Multiple Point



Item number	Rod diameter (mm)	Material	Weight each (Kg)
ARP100	15	Copper	0.27

Note Multiple points are installed on the knurled air terminal rod top

Strike Pad



Item number	Material	Weight each (Kg)
STP100	Copper	0.41
Accessories		
STP120	Copper stem for use with STP100	0.07

Note Strike pads are manufactured with high quality copper alloy and can be used on complex roof structures where air terminal rod cannot be installed

Swing Lid DC Tape Clip



Item number	Conductor size (mm)	Weight each (Kg)
For use with bare copper		
CP253	25 x 3	0.07
CP256	25 x 6	0.08
For use with PVC covered copper		
CPP253	25 x 3	0.08

Note DC Tape Clips are manufactured from high quality copper or aluminium alloy to provide support for fixation of copper tape

Standards IEC 62561

Adjustable DC Tape Clip



Item number	Conductor size (mm)	Weight each (Kg)
For use with bare copper		
CPJ31	31 x 3 and 31 x 6	0.12
CPJ38	38 x 3, 38 x 6, and 40 x 6	0.14
CPJ50	50 x 3 and 50 x 6	0.16

Note DC Tape Clips are manufactured from high quality copper or aluminium alloy to provide support for fixation of copper tape

Standards IEC 62561

DC Tape Clip



Item number	Conductor size (mm)	Weight each (Kg)
For use with bare copper		
CP100	20 x 3	0.06
CP110	25 x 4	0.07
CP120	30 x 5	0.10
CP130	38 x 5	0.12
CP140	40 x 4	0.14
CP150	50 x 4	0.15
For use with PVC covered copper		
CP160	25 x 6	0.13
CP170	50 x 6	0.26
For use with lead covered copper		
CP180	25 x 3	0.20
For use with bare Aluminium		
CP190	20 x 3	0.02
CP200	50 x 6	0.05
For use with PVC covered aluminium		
CP210	25 x 3	0.04
CP220	50 x 6	0.06

Note DC Tape Clips are manufactured from high quality copper or aluminium alloy to provide support for fixation of copper tape

Standards IEC 62561

Tape Clip



Item number	Conductor size (mm)	Weight each (Kg)
For use with bare copper		
CP300	20 x 3	0.02
CP310	25 x 3	0.02
For use with bare Aluminium		
CP320	20 x 3	0.01
CP330	25 x 3	0.01
CP340	25 x 6	0.01
For use with bare PVC covered tape		
CP350	25 x 3	0.02

Note Manufactured from high quality copper and are pressed to form clips which provide support for fixation of copper tape

One Hole Cable Clip



Item number	Conductor size (mm)	Conductor material	Weight each (Kg)
For use with solid circular conductor			
CP400	8	Copper	0.01
CP410	8	Aluminium	0.01
CP420	10	Copper	0.01
CP430	10	Aluminium	0.01
For use with stranded conductor			
CP440	50 mm ²	Copper	0.01
CP450	70 mm ²	Copper	0.01
CP460	95 mm ²	Copper	0.01

Note Manufactured from high quality copper and are pressed to form clip which provide support for fixation of solid or stranded conductors

Heavy Duty Cast Cable Saddle



Item number	Conductor size (mm)	Conductor material	Weight each (Kg)
For use with solid circular conductor			
CP500	8	Copper	0.09
CP510	8	Aluminium	0.03
CP520	10	Copper	0.10
CP530	10	Aluminium	0.04
For use with stranded conductor			
CP540	50 mm ²	Copper	0.10
CP550	70 mm ²	Copper	0.10
CP560	95 mm ²	Copper	0.10
CP570	120 mm ²	Copper	0.10

Note Manufactured from high quality copper alloy and are used which provide support for fixation of solid or stranded conductors

Standards IEC 62561

Square Tape Clamp



Item number	Conductor size (mm)	Conductor material	Weight each (Kg)
SQ253	25 x 3	Copper	0.12
SQ256	25 x 6	Copper	0.30
SQ506	50 x 6	Copper	0.60
SQA253	25 x 3	Aluminium	0.06
SQA256	25 x 6	Aluminium	0.17

Note Square Tape Clamp are manufactured from high quality copper alloy to provide support for fixation of copper tape to form cross connection.

Standards IEC 62561

Crossover Tape Clamp



Item number	Conductor size (mm)	Conductor material	Weight each (Kg)
SQX253	25 x 3	Copper	0.09
SQXA253	25 x 3	Aluminium	0.03

Note Manufactured from high quality copper alloy to provide cross connection between copper tape by over lapping.

Standards IEC 62561

Cable to Tape Square Clamp



Item number	Conductor size	Conductor material	Weight each (Kg)
SQ100	25 x 3 mm to 50 mm ²	Copper	0.32
SQ110	25 x 3 mm to 70 mm ²	Copper	0.30
SQ120	26 x 3 mm to 95 mm ²	Copper	0.28

Note Manufactured from high quality copper alloy to provide connection between copper tape and stranded conductor

Standards IEC 62561

Cable to Cable Square Clamp



Item number	Conductor size (mm)	Conductor material	Weight each (Kg)
SQ200	50	Copper	0.32
SQ210	70	Copper	0.29
SQ220	95	Copper	0.25

Note Manufactured from high quality copper alloy to provide connection between stranded conductor and stranded conductor

Standards IEC 62561

Mini Square Clamp



Item number	Conductor size (mm)	Conductor material	Weight each (Kg)
MSC100	8	Copper	0.17
MSCA110	8	Aluminium	0.07

Note Manufactured from high quality copper alloy to provide cross connection for solid circular conductor

Standards IEC 62561

Tee Clamp



Item number	Conductor size (mm)	Conductor material	Weight each (Kg)
TEC100	8	Copper	0.17
TECA110	8	Aluminium	0.07

Note Manufactured from high quality copper or aluminium alloy to provide TEE connection for solid circular conductor

Standards IEC 62561

Jointing Clamp

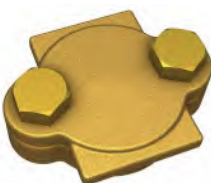


Item number	Conductor size (mm)	Conductor material	Weight each (Kg)
JC100	8	Copper	0.17
JCA110	8	Aluminium	0.08

Note Manufactured from high quality copper and aluminium alloy to provide parallel connection between solid circular conductor

Standards IEC 62561

Test / Junction Clamp



Item number	Conductor size (mm)	Conductor material	Weight each (Kg)
TJ100	26 x 8	Copper	0.29
TJ110	26 x 8	Aluminium	0.12

Note Manufactured from high quality copper and aluminium alloy to provide connection of two overlapping copper tape

Standards IEC 62561

Test / Junction Clamp



Item number	Conductor size (mm)	Conductor material	Weight each (Kg)
TJ120	26 x 12 max	Copper	0.62

Note Manufactured from high quality copper alloy to provide connection between two overlapping copper tape

Standards IEC 62561

Screwdown Test Clamp



Item number	Conductor size (mm)	Conductor material	Weight each (Kg)
STC100	26 x 8 max	Copper	0.84

Note Manufactured from high quality copper alloy to provide connection between two overlapping copper tape

Standards IEC 62561

Test Clamp



Item number	Conductor dia size (mm)	Conductor size (mm)	Conductor material	Weight each (Kg)
TS100	8	25 x 3	Copper	0.20
TS110	8	25 x 3	Aluminium	0.09

Note Manufactured from high quality copper or aluminium alloy to provide connection between circular or circular conductor to circular to tape connection for both through and tee type of connection

Standards IEC 62561

Square Test Clamp



Item number	Conductor dia size (mm2)	Conductor material	Weight each (Kg)
TSQ50	50	Copper	0.39
TSQ70	70	Copper	0.40
TSQ95	95	Copper	0.40

Note Manufactured from high quality copper alloy to provide connection between stranded conductors

Standards IEC 62561

Bimetallic Connector



Item number	Conductor size	Weight each (Kg)
BCN100	25 x 3 mm aluminium tape to 25 x 3 mm copper tape	0.19
BCN110	1 1/2" x 1/8" aluminium tape to 1" x 1/8" copper tape	0.19
BCN120	8 mm dia aluminium conductor to 8 mm dia copper conductor	0.25
BCN130	8 mm dia aluminium conductor to 25 x 3 mm copper tape	0.19
BCN140	25 x 3 mm aluminium tape to 25 x 3 mm copper tape	0.20

Note Manufactured from a friction welded joint between high quality copper and aluminium to provide suitable condition for connecting copper and aluminium conductors to avoid bimetallic corrosion

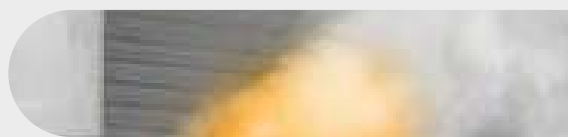
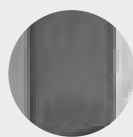
Standards IEC 62561

Denso Tape

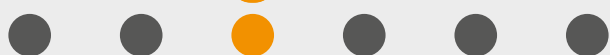


Item number	Size	Weight each (Kg)
DNS100	50 mm x 10 m	0.76

Note The tape is waterproof and is used to wrap underground joints



tepco



Welding



TepcoWeld

TepcoWeld is carried out by exothermic welding process that employs molten metal to permanently join the conductors. The process employs an exothermic reaction of composition to heat the metal, and requires no external source of heat or current. and do not loosen over time and withstands under repeated fault conditions.

The application of exothermic joints are in various fields such as Power Generation, Transmission, Distribution Sectors and various Industrial sectors.

Benefits of exothermic joints is its very good corrosion resistant , high conductivity and permanent joint solution.

TepcoWeld comprises of 4 components as mentioned below

1. Graphite moulds
2. Weld Powder
3. Handle Clamps
4. Tool Kit

1. Graphite Moulds

The Graphite moulds are manufactured with good quality of graphite blocks depending upon the conductor sizes approximately 40-50 Joints can be performed with each mould subjected to proper handling and maintaining the moulds post each joint use.

2. Weld Powder

Weld Powders of various sizes are used depending upon different conductor sizes and type of joints the powder comprises of copper and aluminium oxides and are supplied with ignition powder to initiate the exothermic process upon firing from ignitor gun.



3. Handle Clamps

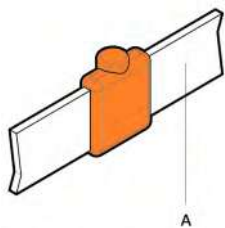
The handle clamps are used to clutch the moulds during the exothermic process, the size of clamps depends upon the type of mould.

4. Tool Kit

Tool kit comprises of Ignitor gun to ignite the starter powder, Scraper to remove slag from mould, Mould Cleaning Brush to clean mould from any residue, cable and tape cleaning brush to clean the conductor before and after performing the joint.

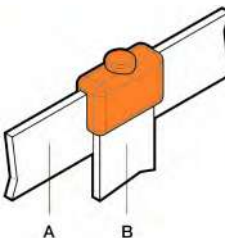
Note: Tepco is capable of manufacturing special moulds depending upon the conductor size and type of joint.

Bar to Bar BB1



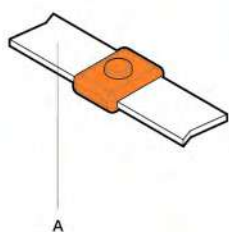
Conductor Size	Standard						
	A (mm)	Weld			Mold		Handle
20 x 3	45	WP	10	BB1-	SM4-	203	H4
25 x 3	65	WP	10	BB1-	SM4-	253	H4
25 x 4	90	WP	10	BB1-	SM4-	254	H4
25 x 6	150	WP	10	BB1-	SM4-	256	H4
30 x 2	65	WP	10	BB1-	SM4-	302	H4
30 x 3	90	WP	10	BB1-	SM4-	303	H4
30 x 4	115	WP	10	BB1-	SM4-	304	H4
30 x 5	115	WP	10	BB1-	SM4-	305	H4
31 x 3	90	WP	10	BB1-	SM4-	313	H4
31 x 6	150	WP	10	BB1-	SM4-	316	H4
38 x 3	115	WP	10	BB1-	SM4-	383	H4
38 x 5	150	WP	10	BB1-	SM4-	385	H4
38 x 6	200	WP	10	BB1-	SM4-	386	H4
40 x 3	115	WP	10	BB1-	SM4-	403	H4
40 x 4	150	WP	10	BB1-	SM4-	404	H4
40 x 5	150	WP	10	BB1-	SM4-	405	H4
40 x 6	200	WP	10	BB1-	SM4-	406	H4
50 x 3	150	WP	10	BB1-	SM4-	503	H4
50 x 4	200	WP	10	BB1-	SM4-	504	H4
50 x 5	200	WP	10	BB1-	SM4-	505	H4
50 x 6	250	WP	10	BB1-	SM4-	506	H4

Bar to Bar BB3



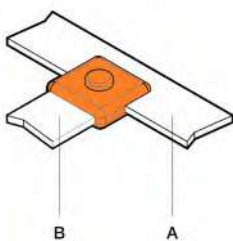
Conductor Size (mm)		Standard						
A	B	Weld			Mold		Handle	
20 x 3	20 x 3	65	WP	10	BB3	SM4	203203	H4
25 x 3	25 x 3	65	WP	10	BB3	SM4	253253	H4
25 x 4	26 x 4	90	WP	10	BB3	SM4	254254	H4
25 x 6	26 x 6	150	WP	10	BB3	SM4	256256	H4
30 x 2	31 x 2	65	WP	10	BB3	SM4	302302	H4
30 x 3	31 x 3	90	WP	10	BB3	SM4	303303	H4
30 x 4	31 x 4	115	WP	10	BB3	SM4	304304	H4
30 x 5	31 x 5	115	WP	10	BB3	SM4	305305	H4
31 x 3	32 x 3	115	WP	10	BB3	SM4	313313	H4
31 x 6	32 x 6	200	WP	10	BB3	SM4	316316	H4
38 x 3	39 x 3	115	WP	10	BB3	SM4	383383	H4
38 x 5	39 x 5	150	WP	10	BB3	SM4	385385	H4
38 x 6	39 x 6	200	WP	10	BB3	SM4	386386	H4
40 x 3	41 x 3	115	WP	10	BB3	SM4	403403	H4
40 x 4	41 x 4	150	WP	10	BB3	SM4	404404	H4
40 x 5	41 x 5	150	WP	10	BB3	SM4	405405	H4
40 x 6	41 x 6	200	WP	10	BB3	SM4	406406	H4
50 x 3	51 x 3	200	WP	10	BB3	SM4	503503	H4
50 x 4	51 x 4	200	WP	10	BB3	SM4	504504	H4
50 x 5	51 x 5	200	WP	10	BB3	SM4	505505	H4
50 x 6	51 x 6	250	WP	10	BB3	SM4	506506	H4

Bar to Bar BB7



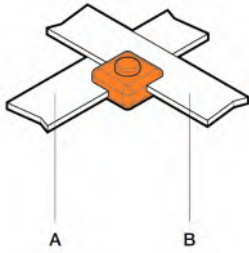
Conductor Size (mm)	Standard						
A (mm)	Weld			Mold			Handle
20 x 3	46	WP	10	BB7	SM4	203	H4
25 x 3	65	WP	10	BB7	SM4	253	H4
25 x 4	90	WP	10	BB7	SM4	254	H4
25 x 6	150	WP	10	BB7	SM4	256	H4
30 x 2	65	WP	10	BB7	SM4	302	H4
30 x 3	65	WP	10	BB7	SM4	303	H4
30 x 4	90	WP	10	BB7	SM4	304	H4
30 x 5	115	WP	10	BB7	SM4	305	H4
31 x 3	65	WP	10	BB7	SM4	313	H4
31 x 6	150	WP	10	BB7	SM4	316	H4
38 x 3	90	WP	10	BB7	SM4	383	H4
38 x 5	150	WP	10	BB7	SM4	385	H4
38 x 6	200	WP	10	BB7	SM4	386	H4
40 x 3	90	WP	10	BB7	SM4	403	H4
40 x 4	115	WP	10	BB7	SM4	404	H4
40 x 5	150	WP	10	BB7	SM4	405	H4
40 x 6	200	WP	10	BB7	SM4	406	H4
50 x 3	150	WP	10	BB7	SM5	503	H5
50 x 4	200	WP	10	BB7	SM5	504	H5
50 x 5	200	WP	10	BB7	SM5	505	H5
50 x 6	250	WP	10	BB7	SM5	506	H5

Bar to Bar BB14



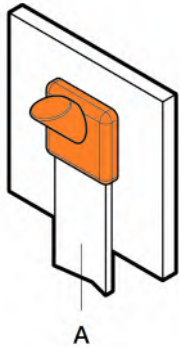
Conductor Size (mm)		Standard						
A	B	Weld			Mold			Handle
20 x 3	20 x 3	45	WP	10	BB14	SM4	203203	H4
25 x 3	25 x 3	65	WP	10	BB14	SM4	253253	H4
25 x 4	26 x 4	90	WP	10	BB14	SM4	254254	H4
25 x 6	26 x 6	115	WP	10	BB14	SM4	256256	H4
30 x 2	31 x 2	65	WP	10	BB14	SM4	302302	H4
30 x 3	31 x 3	65	WP	10	BB14	SM4	303303	H4
30 x 4	31 x 4	90	WP	10	BB14	SM4	304304	H4
30 x 5	31 x 5	115	WP	10	BB14	SM4	305305	H4
31 x 3	32 x 3	90	WP	10	BB14	SM4	313313	H4
31 x 6	32 x 6	150	WP	10	BB14	SM4	316316	H4
38 x 3	39 x 3	90	WP	10	BB14	SM4	383383	H4
38 x 5	39 x 5	150	WP	10	BB14	SM4	385385	H4
38 x 6	39 x 6	200	WP	10	BB14	SM4	386386	H4
40 x 3	41 x 3	90	WP	10	BB14	SM4	403403	H4
40 x 4	41 x 4	115	WP	10	BB14	SM4	404404	H4
40 x 5	41 x 5	150	WP	10	BB14	SM4	405405	H4
40 x 6	41 x 6	200	WP	10	BB14	SM4	406406	H4
50 x 3	51 x 3	150	WP	10	BB14	SM5	503503	H5
50 x 4	51 x 4	200	WP	10	BB14	SM5	504504	H5
50 x 5	51 x 5	200	WP	10	BB14	SM5	505505	H5
50 x 6	51 x 6	250	WP	10	BB14	SM5	506506	H5

Bar to Bar BB41



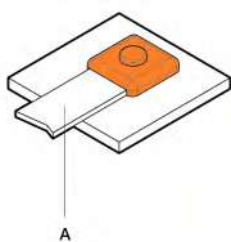
Conductor Size (mm)		Standard						
A	B	Weld			Mold		Handle	
20 x 3	20 x 3	65	WP	10	BB41	SM4	203203	H4
25 x 3	25 x 3	65	WP	10	BB41	SM4	253253	H4
25 x 4	26 x 4	90	WP	10	BB41	SM4	254254	H4
25 x 6	26 x 6	115	WP	10	BB41	SM4	256256	H4
30 x 2	31 x 2	65	WP	10	BB41	SM4	302302	H4
30 x 3	31 x 3	115	WP	10	BB41	SM4	303303	H4
30 x 4	31 x 4	115	WP	10	BB41	SM4	304304	H4
30 x 5	31 x 5	115	WP	10	BB41	SM4	305305	H4
31 x 3	32 x 3	115	WP	10	BB41	SM4	313313	H4
31 x 6	32 x 6	115	WP	10	BB41	SM4	316316	H4
38 x 3	39 x 3	150	WP	10	BB41	SM4	383383	H4
38 x 5	39 x 5	150	WP	10	BB41	SM4	385385	H4
38 x 6	39 x 6	200	WP	10	BB41	SM4	386386	H4
40 x 3	41 x 3	200	WP	10	BB41	SM4	403403	H4
40 x 4	41 x 4	200	WP	10	BB41	SM4	404404	H4
40 x 5	41 x 5	200	WP	10	BB41	SM4	405405	H4
40 x 6	41 x 6	200	WP	10	BB41	SM4	406406	H4
50 x 3	51 x 3	200	WP	10	BB41	SM5	503503	H5
50 x 4	51 x 4	200	WP	10	BB41	SM5	504504	H5
50 x 5	51 x 5	200	WP	10	BB41	SM5	505505	H5
50 x 6	51 x 6	200	WP	10	BB41	SM5	506506	H5

Bar to Steel Surface BS1



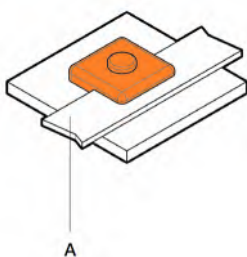
Conductor Size (mm)		Standard					
A (mm)		Weld			Mold		Handle
20 x 3	65	WP	10	BS1	SM4	206	H4
25 x 3	90	WP	10	BS1	SM4	253	H4
25 x 4	90	WP	10	BS1	SM4	254	H4
25 x 6	150	WP	10	BS1	SM4	256	H4
30 x 2	90	WP	10	BS1	SM4	302	H4
30 x 3	90	WP	10	BS1	SM4	303	H4
30 x 4	115	WP	10	BS1	SM4	304	H4
30 x 5	150	WP	10	BS1	SM4	305	H4
31 x 3	90	WP	10	BS1	SM4	313	H4
31 x 6	200	WP	10	BS1	SM4	316	H4
38 x 3	150	WP	10	BS1	SM4	383	H4
38 x 5	200	WP	10	BS1	SM4	385	H4
38 x 6	250	WP	10	BS1	SM4	386	H4
40 x 3	150	WP	10	BS1	SM4	403	H4
40 x 4	200	WP	10	BS1	SM4	404	H4
40 x 5	200	WP	10	BS1	SM4	405	H4
40 x 6	250	WP	10	BS1	SM4	406	H4
50 x 3	200	WP	10	BS1	SM4	503	H4
50 x 4	250	WP	10	BS1	SM4	504	H4
50 x 5	250	WP	10	BS1	SM4	505	H4
50 x 6	2*150	WP	10	BS1	SM5	506	H5

Bar to Steel Surface BS2



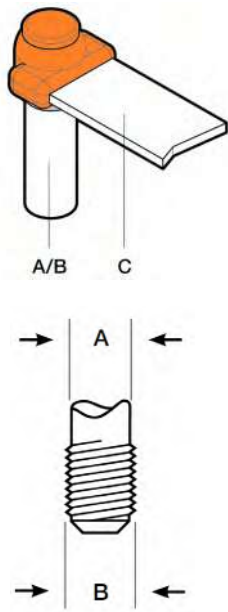
Conductor Size (mm)	Standard						
A (mm)	Weld			Mold			Handle
20 x 3	90	WP	10	BS2	SM4	203	H4
25 x 3	90	WP	10	BS2	SM4	253	H4
25 x 4	90	WP	10	BS2	SM4	254	H4
25 x 6	150	WP	10	BS2	SM4	256	H4
30 x 2	115	WP	10	BS2	SM4	302	H4
30 x 3	115	WP	10	BS2	SM4	303	H4
30 x 4	150	WP	10	BS2	SM4	304	H4
30 x 5	200	WP	10	BS2	SM4	305	H4
31 x 3	115	WP	10	BS2	SM4	313	H4
31 x 6	200	WP	10	BS2	SM4	316	H4
38 x 3	150	WP	10	BS2	SM4	383	H4
38 x 5	200	WP	10	BS2	SM4	385	H4
38 x 6	200	WP	10	BS2	SM4	386	H4
40 x 3	115	WP	10	BS2	SM4	403	H4
40 x 4	200	WP	10	BS2	SM4	404	H4
40 x 5	200	WP	10	BS2	SM4	405	H4
40 x 6	250	WP	10	BS2	SM4	406	H4
50 x 3	200	WP	10	BS2	SM4	503	H4
50 x 4	2*150	WP	10	BS2	SM5	504	H5
50 x 5	2*150	WP	10	BS2	SM5	505	H5
50 x 6	2*150	WP	10	BS2	SM5	506	H5

Bar to Steel Surface BS3



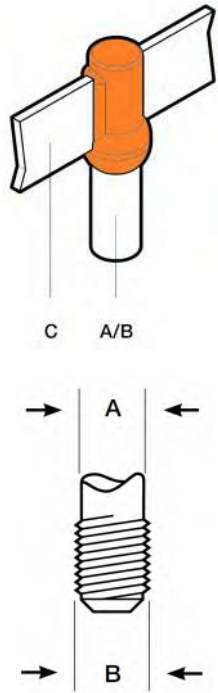
Conductor Size (mm)	Standard						
A (mm)	Weld			Mold			Handle
20 x 3	65	WP	10	BS3	SM4	203	H4
25 x 3	90	WP	10	BS3	SM4	253	H4
25 x 4	115	WP	10	BS3	SM4	254	H4
25 x 6	115	WP	10	BS3	SM4	256	H4
30 x 2	150	WP	10	BS3	SM4	302	H4
30 x 3	115	WP	10	BS3	SM4	303	H4
30 x 4	115	WP	10	BS3	SM4	304	H4
30 x 5	150	WP	10	BS3	SM4	305	H4
31 x 3	115	WP	10	BS3	SM4	313	H4
31 x 6	200	WP	10	BS3	SM4	316	H4
38 x 3	150	WP	10	BS3	SM4	383	H4
38 x 5	200	WP	10	BS3	SM4	385	H4
38 x 6	250	WP	10	BS3	SM4	386	H4
40 x 3	150	WP	10	BS3	SM4	403	H4
40 x 4	200	WP	10	BS3	SM4	404	H4
40 x 5	250	WP	10	BS3	SM4	405	H4
40 x 6	250	WP	10	BS3	SM4	406	H4
50 x 3	250	WP	10	BS3	SM4	503	H4
50 x 4	250	WP	10	BS3	SM4	504	H4
50 x 5	250	WP	10	BS3	SM4	505	H4
50 x 6	250	WP	10	BS3	SM4	506	H4

Bar to Earth Rod BR1



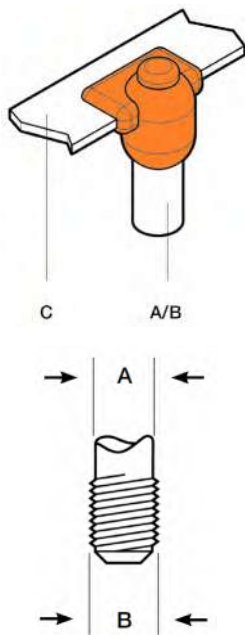
Conductor Size (mm)			Standard						
A (mm)	B (")	C (mm)	Weld			Mold		Handle	
12.7	1/2	20 x 3	90	WP	10	BR1	SM4	127203	H4
12.7	1/2	25 x 3	90	WP	10	BR1	SM4	127253	H4
12.7	1/2	25 x 4	90	WP	10	BR1	SM4	127254	H4
12.7	1/2	30 x 2	90	WP	10	BR1	SM4	127302	H4
12.7	1/2	30 x 3	90	WP	10	BR1	SM4	127303	H4
12.7	1/2	31 x 3	90	WP	10	BR1	SM4	127313	H4
12.7	1/2	38 x 3	90	WP	10	BR1	SM4	127383	H4
12.7	1/2	40 x 3	90	WP	10	BR1	SM4	127403	H4
12.7	1/2	50 x 3	115	WP	10	BR1	SM4	127503	H4
12.7	1/2	50 x 6	115	WP	10	BR1	SM4	127506	H4
14.2	5/8	20 x 3	90	WP	10	BR1	SM4	142203	H4
14.2	5/8	25 x 3	90	WP	10	BR1	SM4	142253	H4
14.2	5/8	25 x 4	115	WP	10	BR1	SM4	142254	H4
14.2	5/8	25 x 6	115	WP	10	BR1	SM4	142256	H4
14.2	5/8	30 x 2	115	WP	10	BR1	SM4	142302	H4
14.2	5/8	30 x 3	115	WP	10	BR1	SM4	142303	H4
14.2	5/8	30 x 4	150	WP	10	BR1	SM4	142304	H4
14.2	5/8	30 x 5	150	WP	10	BR1	SM4	142305	H4
14.2	5/8	31 x 3	115	WP	10	BR1	SM4	142313	H4
14.2	5/8	31 x 6	150	WP	10	BR1	SM4	142316	H4
14.2	5/8	38 x 3	115	WP	10	BR1	SM4	142383	H4
14.2	5/8	38 x 5	150	WP	10	BR1	SM4	142385	H4
14.2	5/8	38 x 6	200	WP	10	BR1	SM4	142386	H4
14.2	5/8	40 x 3	115	WP	10	BR1	SM4	142403	H4
14.2	5/8	40 x 4	150	WP	10	BR1	SM4	142404	H4
14.2	5/8	40 x 5	150	WP	10	BR1	SM4	142405	H4
14.2	5/8	40 x 6	200	WP	10	BR1	SM4	142406	H4
14.2	5/8	50 x 3	150	WP	10	BR1	SM4	142503	H4
14.2	5/8	50 x 4	200	WP	10	BR1	SM4	142503	H4
14.2	5/8	50 x 5	200	WP	10	BR1	SM4	142504	H4
14.2	5/8	50 x 6	200	WP	10	BR1	SM4	142505	H4
17.2	3/4	20 x 3	115	WP	10	BR1	SM4	142506	H4
17.2	3/4	25 x 3	150	WP	10	BR1	SM4	172203	H4
17.2	3/4	25 x 4	150	WP	10	BR1	SM4	172253	H4
17.2	3/4	25 x 6	200	WP	10	BR1	SM4	12254	H4
17.2	3/4	30 x 2	150	WP	10	BR1	SM4	172256	H4
17.2	3/4	30 x 3	150	WP	10	BR1	SM4	172303	H4
17.2	3/4	30 x 4	250	WP	10	BR1	SM4	172304	H4
17.2	3/4	30 x 5	200	WP	10	BR1	SM4	172305	H4
17.2	3/4	31 x 3	150	WP	10	BR1	SM4	172313	H4
17.2	3/4	31 x 6	250	WP	10	BR1	SM4	172316	H4
17.2	3/4	38 x 3	200	WP	10	BR1	SM4	172383	H4
17.2	3/4	38 x 5	200	WP	10	BR1	SM4	172385	H4
17.2	3/4	38 x 6	2*150	WP	10	BR1	SM5	172386	H5
17.2	3/4	40 x 3	200	WP	10	BR1	SM4	172403	H4
17.2	3/4	40 x 4	200	WP	10	BR1	SM4	172404	H4
17.2	3/4	40 x 5	200	WP	10	BR1	SM4	172405	H4
17.2	3/4	40 x 6	2*150	WP	10	BR1	SM5	172406	H5
17.2	3/4	50 x 3	2*150	WP	10	BR1	SM5	172503	H5
17.2	3/4	50 x 4	2*150	WP	10	BR1	SM5	172504	H5
17.2	3/4	50 x 5	2*150	WP	10	BR1	SM5	172505	H5
17.2	3/4	50 x 6	2*200	WP	10	BR1	SM5	172506	H5

Bar to Earth Rod BR2



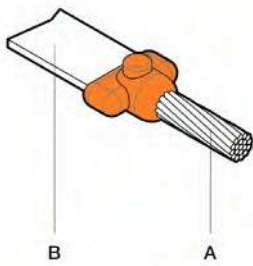
Conductor Size (mm)			Standard						
A (mm)	B (")	C (mm)	Weld			Mold		Handle	
12.7	1/2	20 x 3	90	WP	10	BR2	SM4	127203	H4
12.7	1/2	25 x 3	90	WP	10	BR2	SM4	127253	H4
12.7	1/2	25 x 4	90	WP	10	BR2	SM4	127254	H4
12.7	1/2	30 x 2	90	WP	10	BR2	SM4	127302	H4
12.7	1/2	30 x 3	90	WP	10	BR2	SM4	127303	H4
12.7	1/2	31 x 3	90	WP	10	BR2	SM4	127313	H4
12.7	1/2	38 x 3	90	WP	10	BR2	SM4	127383	H4
12.7	1/2	40 x 3	90	WP	10	BR2	SM4	127403	H4
12.7	1/2	50 x 3	115	WP	10	BR2	SM4	127503	H4
14.2	5/8	20 x 3	90	WP	10	BR2	SM4	142203	H4
14.2	5/8	25 x 3	90	WP	10	BR2	SM4	142253	H4
14.2	5/8	25 x 4	115	WP	10	BR2	SM4	142254	H4
14.2	5/8	25 x 6	150	WP	10	BR2	SM4	142256	H4
14.2	5/8	30 x 2	90	WP	10	BR2	SM4	142302	H4
14.2	5/8	30 x 3	115	WP	10	BR2	SM4	142303	H4
14.2	5/8	30 x 4	150	WP	10	BR2	SM4	142304	H4
14.2	5/8	30 x 5	150	WP	10	BR2	SM4	142305	H4
14.2	5/8	31 x 3	115	WP	10	BR2	SM4	142313	H4
14.2	5/8	31 x 6	150	WP	10	BR2	SM4	142316	H4
14.2	5/8	38 x 3	150	WP	10	BR2	SM4	142383	H4
14.2	5/8	38 x 5	150	WP	10	BR2	SM4	142385	H4
14.2	5/8	38 x 6	200	WP	10	BR2	SM4	142386	H4
14.2	5/8	40 x 3	150	WP	10	BR2	SM4	142403	H4
14.2	5/8	40 x 4	150	WP	10	BR2	SM4	142404	H4
14.2	5/8	40 x 5	150	WP	10	BR2	SM4	142405	H4
14.2	5/8	40 x 6	200	WP	10	BR2	SM4	142406	H4
14.2	5/8	50 x 3	200	WP	10	BR2	SM4	142503	H4
14.2	5/8	50 x 4	200	WP	10	BR2	SM4	142503	H4
14.2	5/8	50 x 5	200	WP	10	BR2	SM4	142504	H4
14.2	5/8	50 x 6	250	WP	10	BR2	SM4	142505	H4
17.2	3/4	20 x 3	150	WP	10	BR2	SM4	142506	H4
17.2	3/4	25 x 3	150	WP	10	BR2	SM4	172203	H4
17.2	3/4	25 x 4	200	WP	10	BR2	SM4	172253	H4
17.2	3/4	25 x 6	200	WP	10	BR2	SM4	12254	H4
17.2	3/4	30 x 2	150	WP	10	BR2	SM4	172256	H4
17.2	3/4	30 x 3	150	WP	10	BR2	SM4	172303	H4
17.2	3/4	30 x 4	250	WP	10	BR2	SM4	172304	H4
17.2	3/4	30 x 5	200	WP	10	BR2	SM4	172305	H4
17.2	3/4	31 x 3	200	WP	10	BR2	SM4	172313	H4
17.2	3/4	31 x 6	250	WP	10	BR2	SM4	172316	H4
17.2	3/4	38 x 3	200	WP	10	BR2	SM4	172383	H4
17.2	3/4	38 x 5	200	WP	10	BR2	SM4	172385	H4
17.2	3/4	38 x 6	250	WP	10	BR2	SM4	172386	H4
17.2	3/4	40 x 3	200	WP	10	BR2	SM4	172403	H4
17.2	3/4	40 x 4	200	WP	10	BR2	SM4	172404	H4
17.2	3/4	40 x 5	200	WP	10	BR2	SM4	172405	H4
17.2	3/4	40 x 6	250	WP	10	BR2	SM4	172406	H4
17.2	3/4	50 x 3	2*150	WP	10	BR2	SM5	172503	H5
17.2	3/4	50 x 4	2*150	WP	10	BR2	SM5	172504	H5
17.2	3/4	50 x 5	2*150	WP	10	BR2	SM5	172505	H5
17.2	3/4	50 x 6	2*150	WP	10	BR2	SM5	172506	H5

Bar to Earth Rod BR7



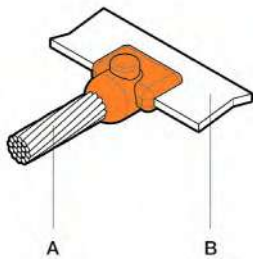
Conductor Size (mm)			Standard						
A (mm)	B (")	C (mm)	Weld			Mold		Handle	
12.7	1/2	20 x 3	90	WP	10	BR7	SM4	127203	H4
12.7	1/2	25 x 3	90	WP	10	BR7	SM4	127253	H4
12.7	1/2	25 x 4	90	WP	10	BR7	SM4	127254	H4
12.7	1/2	30 x 2	90	WP	10	BR7	SM4	127302	H4
12.7	1/2	30 x 3	90	WP	10	BR7	SM4	127303	H4
12.7	1/2	31 x 3	90	WP	10	BR7	SM4	127313	H4
12.7	1/2	38 x 3	90	WP	10	BR7	SM4	127383	H4
12.7	1/2	40 x 3	90	WP	10	BR7	SM4	127403	H4
12.7	1/2	50 x 3	115	WP	10	BR7	SM4	127503	H4
12.7	1/2	50 x 6	115	WP	10	BR7	SM4	142203	H4
14.2	5/8	20 x 3	90	WP	10	BR7	SM4	142253	H4
14.2	5/8	25 x 3	90	WP	10	BR7	SM4	142254	H4
14.2	5/8	25 x 4	115	WP	10	BR7	SM4	142256	H4
14.2	5/8	25 x 6	115	WP	10	BR7	SM4	142302	H4
14.2	5/8	30 x 2	115	WP	10	BR7	SM4	142303	H4
14.2	5/8	30 x 3	115	WP	10	BR7	SM4	142304	H4
14.2	5/8	30 x 4	150	WP	10	BR7	SM4	142305	H4
14.2	5/8	30 x 5	150	WP	10	BR7	SM4	142313	H4
14.2	5/8	31 x 3	115	WP	10	BR7	SM4	142316	H4
14.2	5/8	31 x 6	150	WP	10	BR7	SM4	142383	H4
14.2	5/8	38 x 3	115	WP	10	BR7	SM4	142385	H4
14.2	5/8	38 x 5	150	WP	10	BR7	SM4	142386	H4
14.2	5/8	38 x 6	200	WP	10	BR7	SM4	142403	H4
14.2	5/8	40 x 3	115	WP	10	BR7	SM4	142404	H4
14.2	5/8	40 x 4	150	WP	10	BR7	SM4	142405	H4
14.2	5/8	40 x 5	150	WP	10	BR7	SM4	142406	H4
14.2	5/8	40 x 6	200	WP	10	BR7	SM4	142503	H4
14.2	5/8	50 x 3	150	WP	10	BR7	SM4	142503	H4
14.2	5/8	50 x 4	200	WP	10	BR7	SM4	142504	H4
14.2	5/8	50 x 5	200	WP	10	BR7	SM4	142505	H4
14.2	5/8	50 x 6	200	WP	10	BR7	SM4	142506	H4
17.2	3/4	20 x 3	115	WP	10	BR7	SM4	172203	H4
17.2	3/4	25 x 3	150	WP	10	BR7	SM4	172253	H4
17.2	3/4	25 x 4	150	WP	10	BR7	SM4	122254	H4
17.2	3/4	25 x 6	200	WP	10	BR7	SM4	172256	H4
17.2	3/4	30 x 2	150	WP	10	BR7	SM4	172302	H4
17.2	3/4	30 x 3	150	WP	10	BR7	SM4	172303	H4
17.2	3/4	30 x 4	250	WP	10	BR7	SM4	172304	H4
17.2	3/4	30 x 5	200	WP	10	BR7	SM4	172305	H4
17.2	3/4	31 x 3	200	WP	10	BR7	SM4	172313	H4
17.2	3/4	31 x 6	200	WP	10	BR7	SM4	172316	H4
17.2	3/4	38 x 3	200	WP	10	BR7	SM4	172383	H4
17.2	3/4	38 x 5	200	WP	10	BR7	SM4	172385	H4
17.2	3/4	38 x 6	250	WP	10	BR7	SM4	172386	H4
17.2	3/4	40 x 3	200	WP	10	BR7	SM4	172403	H4
17.2	3/4	40 x 4	200	WP	10	BR7	SM4	172404	H4
17.2	3/4	40 x 5	200	WP	10	BR7	SM4	172405	H4
17.2	3/4	40 x 6	250	WP	10	BR7	SM4	172406	H4
17.2	3/4	50 x 3	250	WP	10	BR7	SM5	172503	H5
17.2	3/4	50 x 4	250	WP	10	BR7	SM5	172504	H5
17.2	3/4	50 x 5	2*150	WP	10	BR7	SM5	172505	H5
17.2	3/4	50 x 6	2*150	WP	10	BR7	SM5	172506	H5

Cable to bar CB1



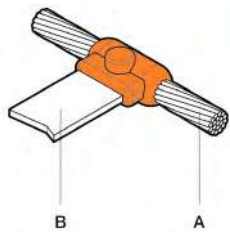
Conductor Size (mm)		Standard						
A	B	Weld			Mold			Handle
16 *	20 x 3	45	WP	10	CB1	SM4	16203	H4
16 *	25 x 3	45	WP	10	CB1	SM4	16253	H4
25	20 x 3	32	WP	10	CB1	SM4	25203	H4
25	25 x 3	45	WP	10	CB1	SM4	25253	H4
35	20 x 3	45	WP	10	CB1	SM4	35203	H4
35	25 x 3	45	WP	10	CB1	SM4	50253	H4
50	20 x 3	45	WP	10	CB1	SM4	8SC203	H4
50	25 x 3	65	WP	10	CB1	SM4	8SC253	H4
Ø 8	20 x 3	45	WP	10	CB1	SM4	70253	H4
Ø 8	25 x 3	65	WP	10	CB1	SM4	70254	H4
70	25 x 3	65	WP	10	CB1	SM4	70256	H4
70	25 x 4	65	WP	10	CB1	SM4	10SC253	H4
70	25 x 6	65	WP	10	CB1	SM4	10SC245	H4
Ø 10	25 x 3	65	WP	10	CB1	SM4	10SC256	H4
Ø 10	25 x 4	65	WP	10	CB1	SM4	95254	H4
Ø 10	25 x 6	65	WP	10	CB1	SM4	95256	H4
95	25 x 4	90	WP	10	CB1	SM4	120256	H4
95	25 x 6	90	WP	10	CB1	SM4	120305	H4
120	25 x 6	90	WP	10	CB1	SM4	150256	H4
120	30 x 5	115	WP	10	CB1	SM4	150305	H4
150	25 x 6	115	WP	10	CB1	SM4	150405	H4
150	30 x 5	115	WP	10	CB1	SM4	185316	H4
150	40 x 5	150	WP	10	CB1	SM4	185405	H4
185	31 x 6	150	WP	10	CB1	SM4	185316	H4
185	40 x 5	150	WP	10	CB1	SM4	185405	H4
185	50 x 5	200	WP	10	CB1	SM5	240505	H5
240	50 x 5	200	WP	10	CB1	SM5	240505	H5
240	50 x 6	2*150	WP	10	CB1	SM5	240506	H5
300	50 x 6	2*150	WP	10	CB1	SM5	300506	H5

Cable to bar CB4



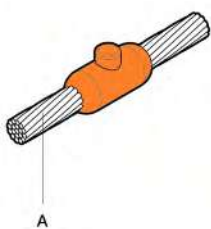
Conductor Size (mm)		Standard						
A (mm ²)	B (mm)	Weld			Mold			Handle
16 *	20 x 3	45	WP	10	CB4	SM4	16203	H4
16 *	25 x 3	45	WP	10	CB4	SM4	16253	H4
25	20 x 3	45	WP	10	CB4	SM4	25203	H4
25	25 x 3	45	WP	10	CB4	SM4	25253	H4
35	20 x 3	45	WP	10	CB4	SM4	35203	H4
35	25 x 3	45	WP	10	CB4	SM4	50253	H4
50	20 x 3	45	WP	10	CB4	SM4	8SC203	H4
50	25 x 3	45	WP	10	CB4	SM4	8SC253	H4
Ø 8	20 x 3	45	WP	10	CB4	SM4	70253	H4
Ø 8	25 x 3	45	WP	10	CB4	SM4	70254	H4
70	25 x 3	65	WP	10	CB4	SM4	70256	H4
70	25 x 4	65	WP	10	CB4	SM4	10SC253	H4
70	25 x 6	90	WP	10	CB4	SM4	10SC245	H4
Ø 10	25 x 3	65	WP	10	CB4	SM4	10SC256	H4
Ø 10	25 x 4	65	WP	10	CB4	SM4	95254	H4
Ø 10	25 x 6	90	WP	10	CB4	SM4	95256	H4
95	25 x 4	90	WP	10	CB4	SM4	120256	H4
95	25 x 6	115	WP	10	CB4	SM4	120305	H4
120	25 x 6	115	WP	10	CB4	SM4	150256	H4
120	30 x 5	115	WP	10	CB4	SM4	150305	H4
150	25 x 6	115	WP	10	CB4	SM4	150405	H4
150	30 x 5	115	WP	10	CB4	SM4	185316	H4
150	40 x 5	115	WP	10	CB4	SM4	185405	H4
185	31 x 6	150	WP	10	CB4	SM4	185316	H4
185	40 x 5	150	WP	10	CB4	SM4	185405	H4
185	50 x 5	150	WP	10	CB4	SM5	240505	H5
240	50 x 5	200	WP	10	CB4	SM5	240505	H5
240	50 x 6	250	WP	10	CB4	SM5	240506	H5
300	50 x 6	2*150	WP	10	CB4	SM5	300506	H5

Cable to bar CB5



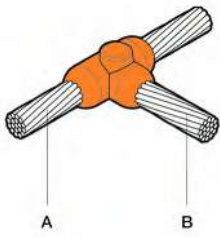
Conductor Size (mm)		Standard						
A (mm ²)	B (mm)	Weld			Mold			Handle
16 *	20 x 3	45	WP	10	CB5	SM4	16203	H4
16 *	25 x 3	65	WP	10	CB5	SM4	16253	H4
25	20 x 3	45	WP	10	CB5	SM4	25203	H4
25	25 x 3	65	WP	10	CB5	SM4	25253	H4
35	20 x 3	45	WP	10	CB5	SM4	35203	H4
35	25 x 3	65	WP	10	CB5	SM4	50253	H4
50	20 x 3	65	WP	10	CB5	SM4	8SC203	H4
50	25 x 3	65	WP	10	CB5	SM4	8SC253	H4
Ø 8	20 x 3	65	WP	10	CB5	SM4	70253	H4
Ø 8	25 x 3	65	WP	10	CB5	SM4	70254	H4
70	25 x 3	90	WP	10	CB5	SM4	70256	H4
70	25 x 4	115	WP	10	CB5	SM4	10SC253	H4
70	25 x 6	115	WP	10	CB5	SM4	10SC245	H4
Ø 10	25 x 3	115	WP	10	CB5	SM4	10SC256	H4
Ø 10	25 x 4	115	WP	10	CB5	SM4	95254	H4
Ø 10	25 x 6	150	WP	10	CB5	SM4	95256	H4
95	25 x 4	150	WP	10	CB5	SM4	120256	H4
95	25 x 6	150	WP	10	CB5	SM4	120305	H4
120	25 x 6	150	WP	10	CB5	SM4	150256	H4
120	30 x 5	200	WP	10	CB5	SM4	150305	H4
150	25 x 6	200	WP	10	CB5	SM4	150405	H4
150	30 x 5	200	WP	10	CB5	SM4	185316	H4
150	40 x 5	250	WP	10	CB5	SM4	185405	H4
185	31 x 6	250	WP	10	CB5	SM4	185316	H4
185	40 x 5	250	WP	10	CB5	SM4	185405	H4
185	50 x 5	2*150	WP	10	CB5	SM5	240505	H5
240	50 x 5	2*150	WP	10	CB5	SM5	240505	H5
240	50 x 6	2*200	WP	10	CB5	SM5	240506	H5
300	50 x 6	2*250	WP	10	CB5	SM5	300506	H5

Cable to Cable CC1



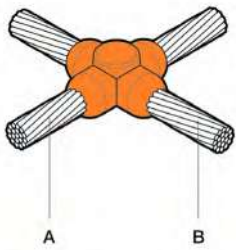
Conductor Size (mm)		Standard					
A (mm)		Weld		Mold			Handle
16 *	32	WP	10	CC1	SM4	16	H4
25	32	WP	10	CC1	SM4	25	H4
35	32	WP	10	CC1	SM4	35	H4
50	45	WP	10	CC1	SM4	50	H4
Ø 8	45	WP	10	CC1	SM4	85C	H4
70	65	WP	10	CC1	SM4	70	H4
Ø 10	65	WP	10	CC1	SM4	10SC	H4
95	90	WP	10	CC1	SM4	95	H4
120	115	WP	10	CC1	SM4	120	H4
150	115	WP	10	CC1	SM4	150	H4
185	150	WP	10	CC1	SM4	185	H4
240	200	WP	10	CC1	SM4	240	H4
300	250	WP	10	CC1	SM4	300	H4
400	2*150	WP	10	CC1	SM5	400	H5

Cable to Cable CC2



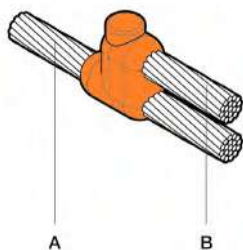
Conductor Size (mm)		Standard						
A	B	Weld			Mold			Handle
16 *	16 *	45	WP	10	CC2	SM4	1616	H4
25	25	45	WP	10	CC2	SM4	2525	H4
35	35	45	WP	10	CC2	SM4	3535	H4
35	25	45	WP	10	CC2	SM4	3525	H4
Ø 8	Ø 8	65	WP	10	CC2	SM4	88SC	H4
50	50	90	WP	10	CC2	SM4	5050	H4
50	35	65	WP	10	CC2	SM4	5035	H4
50	25	65	WP	10	CC2	SM4	5025	H4
Ø 10	Ø 10	90	WP	10	CC2	SM4	1010CS	H4
70	70	90	WP	10	CC2	SM4	7070	H4
70	50	90	WP	10	CC2	SM4	7050	H4
70	3	65	WP	10	CC2	SM4	7535	H4
70	25	65	WP	10	CC2	SM4	7025	H4
95	95	115	WP	10	CC2	SM4	9595	H4
95	70	90	WP	10	CC2	SM4	9570	H4
95	50	90	WP	10	CC2	SM4	9550	H4
95	35	90	WP	10	CC2	SM4	9535	H4
120	120	150	WP	10	CC2	SM4	120120	H4
120	95	150	WP	10	CC2	SM4	12095	H4
120	70	90	WP	10	CC2	SM4	12070	H4
120	50	90	WP	10	CC2	SM4	12050	H4
150	150	200	WP	10	CC2	SM4	150150	H4
150	120	150	WP	10	CC2	SM4	150120	H4
150	95	150	WP	10	CC2	SM4	15095	H4
150	70	90	WP	10	CC2	SM4	15070	H4
185	185	200	WP	10	CC2	SM4	185185	H4
185	150	200	WP	10	CC2	SM4	185150	H4
185	120	200	WP	10	CC2	SM4	185120	H4
185	95	150	WP	10	CC2	SM4	18595	H4
240	240	2*150	WP	10	CC2	SM4	240240	H4
240	185	200	WP	10	CC2	SM4	240185	H4
240	150	200	WP	10	CC2	SM4	240150	H4
240	120	200	WP	10	CC2	SM4	240120	H4
300	300	2*200	WP	10	CC2	SM5	300300	H5
300	240	2*200	WP	10	CC2	SM5	300240	H5
300	185	250	WP	10	CC2	SM4	300185	H4

Cable to Cable CC4



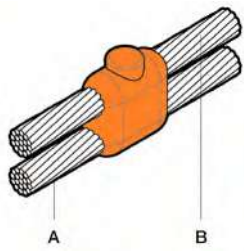
Conductor Size (mm)		Standard						
A	B	Weld			Mold			Handle
16 *	16 *	45	WP	10	CC4	SM4	1616	H4
25	25	45	WP	10	CC4	SM4	2525	H4
35	35	45	WP	10	CC4	SM4	3535	H4
35	25	45	WP	10	CC4	SM4	3525	H4
Ø 8	Ø 8	65	WP	10	CC4	SM4	88SC	H4
50	50	90	WP	10	CC4	SM4	5050	H4
50	35	65	WP	10	CC4	SM4	5035	H4
50	25	65	WP	10	CC4	SM4	5025	H4
Ø 10	Ø 10	90	WP	10	CC4	SM4	1010CS	H4
70	70	90	WP	10	CC4	SM4	7070	H4
70	50	90	WP	10	CC4	SM4	7050	H4
70	3	65	WP	10	CC4	SM4	7535	H4
70	25	65	WP	10	CC4	SM4	7025	H4
95	95	115	WP	10	CC4	SM4	9595	H4
95	70	90	WP	10	CC4	SM4	9570	H4
95	50	90	WP	10	CC4	SM4	9550	H4
95	35	90	WP	10	CC4	SM4	9535	H4
120	120	150	WP	10	CC4	SM4	120120	H4
120	95	150	WP	10	CC4	SM4	12095	H4
120	70	90	WP	10	CC4	SM4	12070	H4
120	50	90	WP	10	CC4	SM4	12050	H4
150	150	200	WP	10	CC4	SM4	150150	H4
150	120	150	WP	10	CC4	SM4	150120	H4
150	95	150	WP	10	CC4	SM4	15095	H4
150	70	90	WP	10	CC4	SM4	15070	H4
185	185	200	WP	10	CC4	SM4	185185	H4
185	150	200	WP	10	CC4	SM4	185150	H4
185	120	200	WP	10	CC4	SM4	185120	H4
185	95	150	WP	10	CC4	SM4	18595	H4
240	240	2*150	WP	10	CC4	SM4	240240	H4
240	185	200	WP	10	CC4	SM4	240185	H4
240	150	200	WP	10	CC4	SM4	240150	H4
240	120	200	WP	10	CC4	SM4	240120	H4
300	300	2*200	WP	10	CC4	SM5	300300	H5
300	240	2*200	WP	10	CC4	SM5	300240	H5
300	185	250	WP	10	CC4	SM4	300185	H4

Cable to Cable CC6



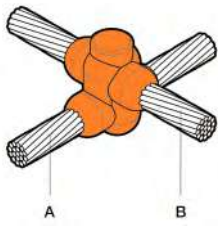
Conductor Size (mm2)		Standard						
A	B	Weld			Mold			Handle
16 *	16 *	65	WP	10	CC6	SM4	1616	H4
25	25	45	WP	10	CC6	SM4	2525	H4
35	35	65	WP	10	CC6	SM4	3535	H4
35	25	65	WP	10	CC6	SM4	3525	H4
50	50	90	WP	10	CC6	SM4	5050	H4
50	35	65	WP	10	CC6	SM4	5035	H4
50	25	65	WP	10	CC6	SM4	5025	H4
70	70	115	WP	10	CC6	SM4	7070	H4
70	50	115	WP	10	CC6	SM4	7050	H4
70	35	90	WP	10	CC6	SM4	7535	H4
70	25	90	WP	10	CC6	SM4	7025	H4
95	95	150	WP	10	CC6	SM4	9595	H4
95	70	115	WP	10	CC6	SM4	9570	H4
95	50	115	WP	10	CC6	SM4	9550	H4
95	35	115	WP	10	CC6	SM4	9535	H4
120	120	200	WP	10	CC6	SM4	120120	H4
120	95	200	WP	10	CC6	SM4	12095	H4
120	70	150	WP	10	CC6	SM4	12070	H4
120	50	115	WP	10	CC6	SM4	12050	H4

Cable to Cable CC7



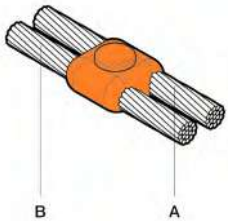
Conductor Size (mm ²)		Standard						
A	B	Weld			Mold			Handle
16*	16*	65	WP	10	CC7	SM4	1616	H4
25	25	45	WP	10	CC7	SM4	2525	H4
35	35	65	WP	10	CC7	SM4	3535	H4
35	25	65	WP	10	CC7	SM4	3525	H4
Ø 8	Ø 8	90	WP	10	CC7	SM4	88SC	H4
50	50	90	WP	10	CC7	SM4	5050	H4
50	35	90	WP	10	CC7	SM4	5035	H4
50	25	65	WP	10	CC7	SM4	5025	H4
Ø 10	Ø 10	115	WP	10	CC7	SM4	1010CS	H4
70	70	115	WP	10	CC7	SM4	7070	H4
70	50	115	WP	10	CC7	SM4	7050	H4
70	35	90	WP	10	CC7	SM4	7535	H4
70	25	90	WP	10	CC7	SM4	7025	H4
95	95	150	WP	10	CC7	SM4	9595	H4
95	70	115	WP	10	CC7	SM4	9570	H4
95	50	115	WP	10	CC7	SM4	9550	H4
95	35	115	WP	10	CC7	SM4	9535	H4
120	120	200	WP	10	CC7	SM4	120120	H4
120	95	200	WP	10	CC7	SM4	12095	H4
120	70	150	WP	10	CC7	SM4	12095	H4
120	50	150	WP	10	CC7	SM4	12070	H4
150	150	2*150	WP	10	CC7	SM5	150150	H5
150	120	250	WP	10	CC7	SM4	150120	H4
150	95	200	WP	10	CC7	SM4	15095	H4
150	70	150	WP	10	CC7	SM4	15070	H4
185	185	2*150	WP	10	CC7	SM5	185185	H5
185	150	2*150	WP	10	CC7	SM5	185150	H5
185	120	250	WP	10	CC7	SM4	185120	H4
185	95	200	WP	10	CC7	SM4	18595	H4
240	240	2*200	WP	10	CC7	SM4	240240	H4
240	185	2*200	WP	10	CC7	SM5	240185	H5
240	150	2*150	WP	10	CC7	SM5	240150	H5
240	120	150	WP	10	CC7	SM4	240120	H4
300	300	2*250	WP	10	CC7	SM5	300300	H5
300	240	2*250	WP	10	CC7	SM5	300240	H5
300	185	2*200	WP	10	CC7	SM5	300185	H5
300	150	2*150	WP	10	CC7	SM5	300150	H5

Cable to Cable CC11



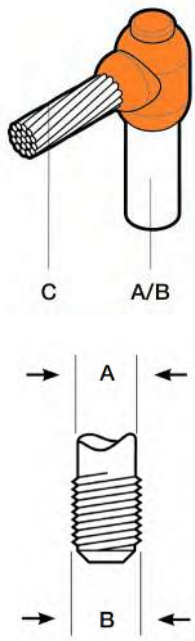
Conductor Size (mm2)		Standard						
A	B	Weld			Mold			Handle
50	50	150	WP	10	CC11	SM7	5050	H7
70	70	200	WP	10	CC11	SM7	7070	H7
95	95	250	WP	10	CC11	SM7	9595	H7
120	120	2*150	WP	10	CC11	SM7	120120	H7
150	150	2*200	WP	10	CC11	SM8	150150	H8
185	185	2*250	WP	10	CC11	SM8	185185	H8
240	240	3*200	WP	10	CC11	SM8	240240	H8
300	300	3*250	WP	10	CC11	SM8	300300	H8
Ø 8	Ø 8	150	WP	10	CC11	SM7	8SC8SC	H7
Ø 10	Ø 10	150	WP	10	CC11	SM7	1010SC	H7

Cable to Cable CC14



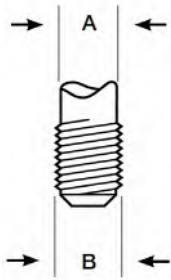
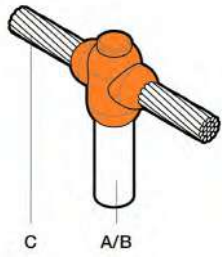
Conductor Size (mm2)		Standard						
A	B	Weld			Mold			Handle
16*	16*		WP	10	CC14	SM4	1616	H4
25	25		WP	10	CC14	SM4	2525	H4
35	35		WP	10	CC14	SM4	3535	H4
35	25		WP	10	CC14	SM4	3525	H4
Ø 8	Ø 8		WP	10	CC14	SM4	88SC	H4
50	50		WP	10	CC14	SM4	5050	H4
50	35		WP	10	CC14	SM4	5035	H4
50	25		WP	10	CC14	SM4	5025	H4
Ø 10	Ø 10		WP	10	CC14	SM4	1010SC	H4
70	70		WP	10	CC14	SM4	7070	H4
70	50		WP	10	CC14	SM4	7050	H4
70	35		WP	10	CC14	SM4	7535	H4
70	25		WP	10	CC14	SM4	7025	H4
95	95		WP	10	CC14	SM4	9595	H4
95	70		WP	10	CC14	SM4	9570	H4
95	50		WP	10	CC14	SM4	9550	H4
95	35		WP	10	CC14	SM4	9535	H4
120	120		WP	10	CC14	SM4	120120	H4
120	95		WP	10	CC14	SM4	12095	H4
120	70		WP	10	CC14	SM4	12070	H4
120	50		WP	10	CC14	SM4	12050	H4

Cable to Earth Rod CR1



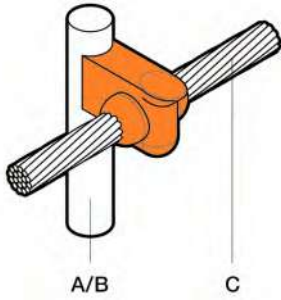
Conductor Size (mm)			Standard						
A (mm)	B (")	C (mm ²)	Weld			Mold			Handle
12.7	1/2	16*	WP	65	10	CR1	SM4		H4
12.7	1/2	25	WP	65	10	CR1	SM4	12725	H4
12.7	1/2	35	WP	65	10	CR1	SM4	12735	H4
12.7	1/2	50	WP	65	10	CR1	SM4	12750	H4
12.7	1/2	Ø 8	WP	65	10	CR1	SM4	1278SC	H4
12.7	1/2	70	WP	90	10	CR1	SM4	12770	H4
12.7	1/2	95	WP	90	10	CR1	SM4	12795	H4
12.7	1/2	120	WP	90	10	CR1	SM4	127120	H4
14.2	5/8	16*	WP	65	10	CR1	SM4	14216	H4
14.2	5/8	25	WP	65	10	CR1	SM4	14225	H4
14.2	5/8	35	WP	65	10	CR1	SM4	14235	H4
14.2	5/8	50	WP	90	10	CR1	SM4	14250	H4
14.2	5/8	Ø 8	WP	90	10	CR1	SM4	1428SC	H4
14.2	5/8	70	WP	90	10	CR1	SM4	14270	H4
14.2	5/8	95	WP	90	10	CR1	SM4	14295	H4
14.2	5/8	120	WP	90	10	CR1	SM4	142120	H4
14.2	5/8	150	WP	115	10	CR1	SM4	142150	H4
14.2	5/8	185	WP	115	10	CR1	SM4	142185	H4
14.2	5/8	240	WP	150	10	CR1	SM4	142240	H4
17.2	3/4	16*	WP	65	10	CR1	SM4	17216	H4
17.2	3/4	25	WP	65	10	CR1	SM4	17225	H4
17.2	3/4	35	WP	65	10	CR1	SM4	17235	H4
17.2	3/4	50	WP	90	10	CR1	SM4	17250	H4
17.2	3/4	Ø 8	WP	90	10	CR1	SM4	1728SC	H4
17.2	3/4	70	WP	90	10	CR1	SM4	17270	H4
17.2	3/4	95	WP	90	10	CR1	SM4	17295	H4
17.2	3/4	120	WP	90	10	CR1	SM4	172120	H4
17.2	3/4	150	WP	115	10	CR1	SM4	172150	H4
17.2	3/4	185	WP	115	10	CR1	SM4	172185	H4
17.2	3/4	240	WP	150	10	CR1	SM4	172240	H4
17.2	3/4	300	WP	200	10	CR1	SM4	172300	H4

Cable to Earth Rod CR2



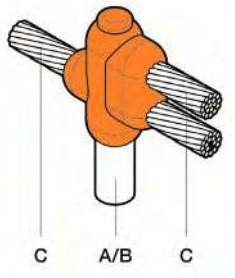
Conductor Size (mm)			Standard						
A (mm)	B (")	C (mm ²)	Weld			Mold			Handle
12.7	1/2	16*	90	WP	10	CR2	SM4	12716	H4
12.7	1/2	25	90	WP	10	CR2	SM4	12725	H4
12.7	1/2	35	90	WP	10	CR2	SM4	12735	H4
12.7	1/2	50	90	WP	10	CR2	SM4	12750	H4
12.7	1/2	Ø 8	90	WP	10	CR2	SM4	1278SC	H4
12.7	1/2	70	90	WP	10	CR2	SM4	12770	H4
12.7	1/2	95	115	WP	10	CR2	SM4	12795	H4
12.7	1/2	120	150	WP	10	CR2	SM4	127120	H4
14.2	5/8	16*	90	WP	10	CR2	SM4	14216	H4
14.2	5/8	25	90	WP	10	CR2	SM4	14225	H4
14.2	5/8	35	90	WP	10	CR2	SM4	14235	H4
14.2	5/8	50	90	WP	10	CR2	SM4	14250	H4
14.2	5/8	Ø 8	90	WP	10	CR2	SM4	1428SC	H4
14.2	5/8	70	115	WP	10	CR2	SM4	14270	H4
14.2	5/8	95	115	WP	10	CR2	SM4	14295	H4
14.2	5/8	120	150	WP	10	CR2	SM4	142120	H4
14.2	5/8	150	200	WP	10	CR2	SM4	142150	H4
14.2	5/8	185	200	WP	10	CR2	SM4	142185	H4
14.2	5/8	240	250	WP	10	CR2	SM4	142240	H4
17.2	3/4	16*	90	WP	10	CR2	SM4	17216	H4
17.2	3/4	25	90	WP	10	CR2	SM4	17225	H4
17.2	3/4	35	90	WP	10	CR2	SM4	17235	H4
17.2	3/4	50	115	WP	10	CR2	SM4	17250	H4
17.2	3/4	Ø 8	115	WP	10	CR2	SM4	1728SC	H4
17.2	3/4	70	115	WP	10	CR2	SM4	17270	H4
17.2	3/4	95	115	WP	10	CR2	SM4	17295	H4
17.2	3/4	120	150	WP	10	CR2	SM4	172120	H4
17.2	3/4	150	200	WP	10	CR2	SM4	172150	H4
17.2	3/4	185	200	WP	10	CR2	SM4	172185	H4
17.2	3/4	240	250	WP	10	CR2	SM4	172240	H4
17.2	3/4	300	2*150	WP	10	CR2	SM5	172300	H5

Cable to Earth Rod CR3



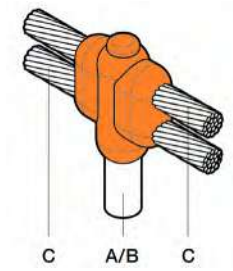
Conductor Size (mm)			Standard						
A (mm)	B (")	C (mm2)	Weld			Mold			Handle
12.7	1/2	16*	90	WP	10	CR3	SM4	12716	H4
12.7	1/2	25	90	WP	10	CR3	SM4	12725	H4
12.7	1/2	35	90	WP	10	CR3	SM4	12735	H4
12.7	1/2	50	115	WP	10	CR3	SM4	12750	H4
12.7	1/2	Ø 8	115	WP	10	CR3	SM4	1278SC	H4
12.7	1/2	70	115	WP	10	CR3	SM4	12770	H4
12.7	1/2	95	115	WP	10	CR3	SM4	12795	H4
12.7	1/2	120	150	WP	10	CR3	SM4	127120	H4
14.2	5/8	16*	90	WP	10	CR3	SM4	14216	H4
14.2	5/8	25	90	WP	10	CR3	SM4	14225	H4
14.2	5/8	35	90	WP	10	CR3	SM4	14235	H4
14.2	5/8	50	115	WP	10	CR3	SM4	14250	H4
14.2	5/8	Ø 8	115	WP	10	CR3	SM4	1428SC	H4
14.2	5/8	70	115	WP	10	CR3	SM4	14270	H4
14.2	5/8	95	115	WP	10	CR3	SM4	14295	H4
14.2	5/8	120	150	WP	10	CR3	SM4	142120	H4
14.2	5/8	150	150	WP	10	CR3	SM4	142150	H4
14.2	5/8	185	200	WP	10	CR3	SM4	142185	H4
14.2	5/8	240	2*200	WP	10	CR3	SM4	142240	H4
17.2	3/4	16*	90	WP	10	CR3	SM4	17216	H4
17.2	3/4	25	90	WP	10	CR3	SM4	17225	H4
17.2	3/4	35	90	WP	10	CR3	SM4	17235	H4
17.2	3/4	50	115	WP	10	CR3	SM4	17250	H4
17.2	3/4	Ø 8	115	WP	10	CR3	SM4	1728SC	H4
17.2	3/4	70	150	WP	10	CR3	SM4	17270	H4
17.2	3/4	95	150	WP	10	CR3	SM4	17295	H4
17.2	3/4	120	200	WP	10	CR3	SM4	172120	H4
17.2	3/4	150	250	WP	10	CR3	SM4	172150	H4
17.2	3/4	185	2*200	WP	10	CR3	SM5	172185	H5
17.2	3/4	240	2*250	WP	10	CR3	SM5	172240	H5
17.2	3/4	300	3*300	WP	10	CR3	SM5	172300	H5

Cable to Earth Rod CR17



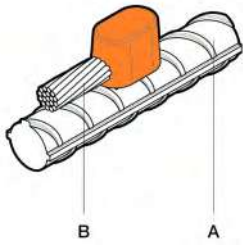
Conductor Size (mm)			Standard						
A (mm)	B (")	C (mm2)	Weld			Mold			Handle
12.7	1/2	16*	90	WP	10	CR17	SM4	12716	H4
12.7	1/2	25	90	WP	10	CR17	SM4	12725	H4
12.7	1/2	35	90	WP	10	CR17	SM4	12735	H4
12.7	1/2	50	115	WP	10	CR17	SM4	12750	H4
12.7	1/2	Ø 8	115	WP	10	CR17	SM4	1278SC	H4
12.7	1/2	70	150	WP	10	CR17	SM4	12770	H4
12.7	1/2	95	200	WP	10	CR17	SM4	12795	H4
12.7	1/2	120	250	WP	10	CR17	SM4	127120	H4
14.2	5/8	16*	90	WP	10	CR17	SM4	14216	H4
14.2	5/8	25	90	WP	10	CR17	SM4	14225	H4
14.2	5/8	35	90	WP	10	CR17	SM4	14235	H4
14.2	5/8	50	115	WP	10	CR17	SM4	14250	H4
14.2	5/8	Ø 8	115	WP	10	CR17	SM4	1428SC	H4
14.2	5/8	70	200	WP	10	CR17	SM4	14270	H4
14.2	5/8	95	250	WP	10	CR17	SM4	14295	H4
14.2	5/8	120	250	WP	10	CR17	SM4	142120	H4
14.2	5/8	150	250	WP	10	CR17	SM4	142150	H4
14.2	5/8	185	2*150	WP	10	CR17	SM4	142185	H4
14.2	5/8	240	2*200	WP	10	CR17	SM4	142240	H4
17.2	3/4	16*	115	WP	10	CR17	SM4	17216	H4
17.2	3/4	25	115	WP	10	CR17	SM4	17225	H4
17.2	3/4	35	115	WP	10	CR17	SM4	17235	H4
17.2	3/4	50	150	WP	10	CR17	SM4	17250	H4
17.2	3/4	Ø 8	150	WP	10	CR17	SM4	1728SC	H4
17.2	3/4	70	200	WP	10	CR17	SM4	17270	H4
17.2	3/4	95	250	WP	10	CR17	SM4	17295	H4
17.2	3/4	120	250	WP	10	CR17	SM4	172120	H4
17.2	3/4	150	2*150	WP	10	CR17	SM4	172150	H4
17.2	3/4	185	2*150	WP	10	CR17	SM4	172185	H4
17.2	3/4	240	2*200	WP	10	CR17	SM4	172240	H4
17.2	3/4	300	2*250	WP	10	CR17	SM5	172300	H5

Cable to earth rod CR24



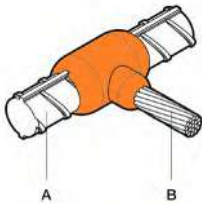
Conductor Size (mm)			Standard						
A (mm)	B (")	C (mm ²)	Weld			Mold			Handle
12.7	1/2	16*	90	WP	10	CR24	SM4	12716	H4
12.7	1/2	25	90	WP	10	CR24	SM4	12725	H4
12.7	1/2	35	90	WP	10	CR24	SM4	12735	H4
12.7	1/2	50	115	WP	10	CR24	SM4	12750	H4
12.7	1/2	Ø 8	115	WP	10	CR24	SM4	1278SC	H4
12.7	1/2	70	150	WP	10	CR24	SM4	12770	H4
12.7	1/2	95	200	WP	10	CR24	SM4	12795	H4
12.7	1/2	120	250	WP	10	CR24	SM4	127120	H4
14.2	5/8	16*	115	WP	10	CR24	SM4	14216	H4
14.2	5/8	25	115	WP	10	CR24	SM4	14225	H4
14.2	5/8	35	115	WP	10	CR24	SM4	14235	H4
14.2	5/8	50	200	WP	10	CR24	SM4	14250	H4
14.2	5/8	Ø 8	200	WP	10	CR24	SM4	1428SC	H4
14.2	5/8	70	250	WP	10	CR24	SM4	14270	H4
14.2	5/8	95	250	WP	10	CR24	SM4	14295	H4
14.2	5/8	120	2*150	WP	10	CR24	SM4	142120	H4
14.2	5/8	150	2*150	WP	10	CR24	SM4	142150	H4
14.2	5/8	185	2*200	WP	10	CR24	SM4	142185	H4
14.2	5/8	240	2*200	WP	10	CR24	SM4	142240	H4
17.2	3/4	16*	115	WP	10	CR24	SM4	17216	H4
17.2	3/4	25	115	WP	10	CR24	SM4	17225	H4
17.2	3/4	35	115	WP	10	CR24	SM4	17235	H4
17.2	3/4	50	250	WP	10	CR24	SM4	17250	H4
17.2	3/4	Ø 8	250	WP	10	CR24	SM4	1728SC	H4
17.2	3/4	70	2*150	WP	10	CR24	SM4	17270	H4
17.2	3/4	95	2*150	WP	10	CR24	SM4	17295	H4
17.2	3/4	120	2*150	WP	10	CR24	SM4	172120	H4
17.2	3/4	150	2*200	WP	10	CR24	SM4	172150	H4
17.2	3/4	185	2*200	WP	10	CR24	SM4	172185	H4
17.2	3/4	240	2*250	WP	10	CR24	SM4	172240	H4
17.2	3/4	300	2*250	WP	10	CR24	SM5	172300	H5

Cable to reinforcing bar CRE1



Conductor Size (mm)		Standard						
A (mm ²)	B (mm)	Weld			Mold			Handle
10-40	16*	45	WP	10	CRE1	SM3	16	H3-B
10-40	25	45	WP	10	CRE1	SM3	25	H3-B
10-40	35	45	WP	10	CRE1	SM3	35	H3-B
10-40	Ø 8	90	WP	10	CRE1	SM3	8SC	H3-B
10-40	50	90	WP	10	CRE1	SM3	50	H3-B
10-40	Ø 10	90	WP	10	CRE1	SM3	10SC	H3-B
10-40	70	90	WP	10	CRE1	SM3	70	H3-B
10-40	95	90	WP	10	CRE1	SM3	95	H3-B
10-40	120	90	WP	10	CRE1	SM3	120	H3-B

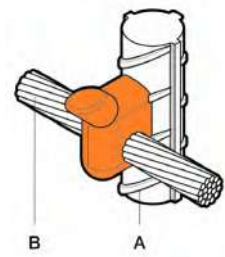
Cable to reinforcing bar CRE2



Conductor Size (mm)		Standard						
A (mm)	B (mm ²)	Weld			Mold			Handle
16	16*	90	WP	10	CRE2	SM4	16R16	H4
16	25	90	WP	10	CRE2	SM4	16R25	H4
16	35	90	WP	10	CRE2	SM4	16R35	H4
16	Ø 8	115	WP	10	CRE2	SM4	16R8CS	H4
16	50	115	WP	10	CRE2	SM4	16R50	H4
16	Ø 10	115	WP	10	CRE2	SM4	16R10CS	H4
16	70	115	WP	10	CRE2	SM4	16R70	H4
16	95	150	WP	10	CRE2	SM4	16R95	H4
16	120	150	WP	10	CRE2	SM4	16R120	H4
16	150	200	WP	10	CRE2	SM4	16R150	H4
16	185	200	WP	10	CRE2	SM4	16R185	H4
16	240	250	WP	10	CRE2	SM4	16R240	H4
16	300	2*150	WP	10	CRE2	SM4	16R300	H4
18	16*	115	WP	10	CRE2	SM4	18R16	H4
18	25	115	WP	10	CRE2	SM4	18R25	H4
18	35	115	WP	10	CRE2	SM4	18R25	H4
18	Ø 8	150	WP	10	CRE2	SM4	18R8CS	H4
18	50	150	WP	10	CRE2	SM4	18R50	H4
18	Ø 10	150	WP	10	CRE2	SM4	18R10CS	H4
18	70	150	WP	10	CRE2	SM4	18R70	H4
18	95	150	WP	10	CRE2	SM4	18R95	H4
18	120	200	WP	10	CRE2	SM4	18R95	H4
18	150	200	WP	10	CRE2	SM4	18R150	H4

18	185	200	WP	10	CRE2	SM4	18R185	H4
18	240	250	WP	10	CRE2	SM4	18R240	H4
18	300	2*150	WP	10	CRE2	SM4	18R300	H4
20	16*	115	WP	10	CRE2	SM4	20R16	H4
20	25	115	WP	10	CRE2	SM4	20R25	H4
20	35	115	WP	10	CRE2	SM4	20R35	H4
20	Ø 8	150	WP	10	CRE2	SM4	20R8CS	H4
20	50	150	WP	10	CRE2	SM4	20R50	H4
20	Ø 10	150	WP	10	CRE2	SM4	20R10CS	H4
20	70	200	WP	10	CRE2	SM4	20R70	H4
20	95	200	WP	10	CRE2	SM4	20R95	H4
20	120	200	WP	10	CRE2	SM4	20R120	H4
20	150	200	WP	10	CRE2	SM4	20R150	H4
20	185	250	WP	10	CRE2	SM4	20R185	H4
20	240	2*150	WP	10	CRE2	SM4	20R240	H4
20	300	2*200	WP	10	CRE2	SM4	20R300	H4
25	16*	250	WP	10	CRE2	SM4	25R16	H4
25	25	250	WP	10	CRE2	SM4	25R25	H4
25	35	250	WP	10	CRE2	SM4	25R35	H4
25	Ø 8	2*150	WP	10	CRE2	SM4	25R8CS	H4
25	50	2*150	WP	10	CRE2	SM4	25R50	H4
25	Ø 10	2*150	WP	10	CRE2	SM4	25R10CS	H4
25	70	2*150	WP	10	CRE2	SM4	25R70	H4
25	95	2*150	WP	10	CRE2	SM4	25R95	H4
25	120	2*200	WP	10	CRE2	SM4	25R120	H4
25	150	2*200	WP	10	CRE2	SM4	25R150	H4
25	185	2*250	WP	10	CRE2	SM4	25R185	H4
25	240	2*200	WP	10	CRE2	SM4	25R240	H4
25	300	2*200	WP	10	CRE2	SM4	25R300	H4
30	16*	250	WP	10	CRE2	SM4	30R16	H4
30	25	250	WP	10	CRE2	SM4	30R25	H4
30	35	250	WP	10	CRE2	SM4	30R35	H4
30	Ø 8	2*150	WP	10	CRE2	SM4	30R8CS	H4
30	50	2*150	WP	10	CRE2	SM4	30R50	H4
30	Ø 10	2*150	WP	10	CRE2	SM4	30R10CS	H4
30	70	2*150	WP	10	CRE2	SM4	30R70	H4
30	95	2*150	WP	10	CRE2	SM5	30R95	H5
30	120	2*200	WP	10	CRE2	SM5	30R120	H5
30	150	2*200	WP	10	CRE2	SM5	30R150	H5
30	185	2*250	WP	10	CRE2	SM5	30R185	H5
30	240	2*200	WP	10	CRE2	SM5	30R240	H5
30	300	3*200	WP	10	CRE2	SM5	30R300	H5

Cable to reinforcing bar CRE3



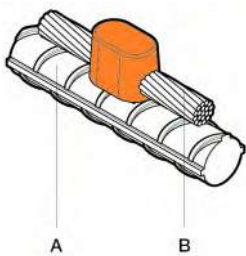
Conductor Size (mm)		Standard						
A (mm)	B (mm ²)	Weld			Mold			Handle
10-40	16*	45	WP	10	CRE3	SM3	16	H3-A
10-40	25	45	WP	10	CRE3	SM3	25	H3-A
10-40	35	45	WP	11	CRE3	SM3	35	H3-A
10-40	Ø 8	90	WP	12	CRE3	SM3	8SC	H3-A
10-40	50	90	WP	1	CRE3	SM3	50	H3-A
10-40	Ø 10	90	WP	14	CRE3	SM3	10SC	H3-A
10-40	70	90	WP	15	CRE3	SM3	70	H3-A
10-40	95	90	WP	16	CRE3	SM3	95	H3-A
10-40	120	90	WP	17	CRE3	SM3	120	H3-A

Cable to reinforcing bar CRE6



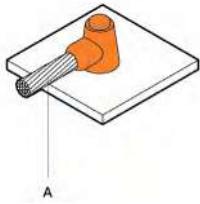
Conductor Size (mm)		Standard						
A (mm)	B (mm ²)	Weld			Mold			Handle
10-40	16*	45	WP	10	CRE6	SM3	16	H3-A
10-40	25	45	WP	10	CRE6	SM3	25	H3-A
10-40	35	45	WP	11	CRE6	SM3	35	H3-A
10-40	Ø 8	65	WP	12	CRE6	SM3	8SC	H3-A
10-40	50	65	WP	13	CRE6	SM3	50	H3-A
10-40	Ø 10	90	WP	14	CRE6	SM3	10SC	H3-A
10-40	70	90	WP	15	CRE6	SM3	70	H3-A
10-40	95	90	WP	6	CRE6	SM3	95	H3-A
10-40	120	115	WP	17	CRE6	SM3	120	H3-A

Cable to reinforcing bar CRE17



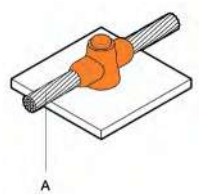
Conductor Size (mm)		Standard						
A (mm)	B (mm ²)	Weld			Mold			Handle
10-40	16*	45	WP	10	CRE17	SM3	16	H3-B
10-40	25	45	WP	10	CRE17	SM3	25	H3-B
10-40	35	45	WP	11	CRE17	SM3	35	H3-B
10-40	Ø 8	90	WP	12	CRE17	SM3	8SC	H3-B
10-40	50	90	WP	13	CRE17	SM3	50	H3-B
10-40	Ø 10	90	WP	14	CRE17	SM3	10SC	H3-B
10-40	70	90	WP	15	CRE17	SM3	70	H3-B
10-40	95	90	WP	16	CRE17	SM3	95	H3-B
10-40	120	90	WP	17	CRE17	SM3	120	H3-B

Cable to steel surface & pipe CS1



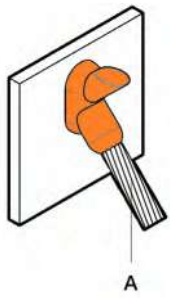
Conductor Size (mm)	Standard						
A (mm2)	Weld			Mold			Handle
16	45	WP	10	CS1	SM4	16	H4
25	45	WP	10	CS1	SM4	25	H4
35	45	WP	11	CS1	SM4	35	H4
Ø 8 mm	90	WP	11	CS1	SM4	8SC	H4
50	90	WP	12	CS1	SM4	50	H4
Ø 10 mm	90	WP	12	CS1	SM4	10SC	H4
70	90	WP	13	CS1	SM4	70	H4
95	115	WP	13	CS1	SM4	95	H4
120	115	WP	14	CS1	SM4	120	H4
150	150	WP	14	CS1	SM4	150	H4
185	200	WP	15	CS1	SM4	185	H4
240	200	WP	15	CS1	SM4	240	H4
300	200	WP	16	CS1	SM4	300	H4

Cable to steel surface & pipe CS2



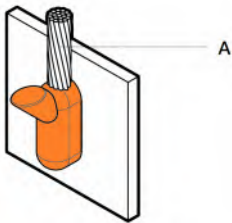
Conductor Size (mm)	Standard						
A (mm2)	Weld			Mold			Handle
16	45	WP	10	CS2	SM4	16	H4
25	45	WP	10	CS2	SM4	25	H4
35	45	WP	11	CS2	SM4	35	H4
Ø 8 mm	90	WP	11	CS2	SM4	8SC	H4
50	90	WP	12	CS2	SM4	50	H4
Ø 10 mm	115	WP	12	CS2	SM4	10SC	H4
70	115	WP	13	CS2	SM4	70	H4
95	115	WP	13	CS2	SM4	95	H4
120	150	WP	14	CS2	SM4	120	H4
150	200	WP	14	CS2	SM4	150	H4
185	250	WP	15	CS2	SM4	185	H4
240	2*150	WP	15	CS2	SM4	240	H4
300	2*200	WP	16	CS2	SM4	300	H4

Cable to steel surface & pipe CS2



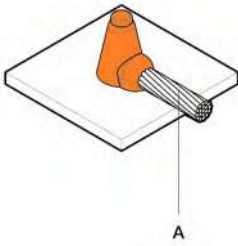
Conductor Size (mm)	Standard						
A (mm2)	Weld			Mold			Handle
16 *	45	WP	10	CS3	SM4	16	H4
25	45	WP	10	CS3	SM4	25	H4
35	45	WP	11	CS3	SM4	35	H4
Ø 8	65	WP	11	CS3	SM4	8SC	H4
50	65	WP	12	CS3	SM4	50	H4
Ø 10 m	90	WP	12	CS3	SM4	10SC	H4
70	90	WP	13	CS3	SM4	70	H4
95	115	WP	13	CS3	SM4	95	H4
120	115	WP	14	CS3	SM4	120	H4
150	115	WP	14	CS3	SM4	150	H4
185	200	WP	15	CS3	SM4	185	H4
240	200	WP	15	CS3	SM4	240	H4
300	250	WP	16	CS3	SM4	300	H4

Cable to steel surface & pipe CS7



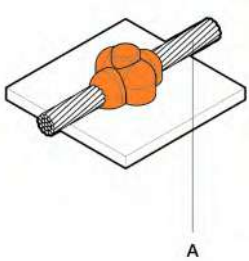
Conductor Size (mm)	Standard						
A (mm2)	Weld			Mold			Handle
16 *	65	WP	10	CS7	SM4	16	H4
25	65	WP	10	CS7	SM4	25	H4
35	65	WP	11	CS7	SM4	35	H4
Ø 8	90	WP	11	CS7	SM4	8SC	H4
50	90	WP	12	CS7	SM4	50	H4
Ø 10	150	WP	12	CS7	SM4	10SC	H4
70	150	WP	13	CS7	SM4	70	H4
95	200	WP	13	CS7	SM4	95	H4
120	200	WP	14	CS7	SM4	120	H4
150	250	WP	14	CS7	SM4	150	H4
185	2*150	WP	15	CS7	SM4	185	H4
240	2*150	WP	15	CS7	SM4	240	H4
300	2*200	WP	16	CS7	SM5	300	H5

Cable to steel surface & pipe CS8



Conductor Size (mm)	Standard						
A (mm2)	Weld			Mold			Handle
16 *	45	WP	10	CS8	SM2	16	H2
25	45	WP	10	CS8	SM2	25	H2
35	45	WP	11	CS8	SM2	35	H2
Ø 8	45	WP	11	CS8	SM2	8SC	H2
50	45	WP	12	CS8	SM2	50	H2
Ø 10	65	WP	12	CS8	SM2	10SC	H2
70	65	WP	13	CS8	SM2	70	H2
95	90	WP	13	CS8	SM2	95	H2
120	115	WP	14	CS8	SM2	120	H2
150	150	WP	14	CS8	SM4	150	H4
185	200	WP	15	CS8	SM4	185	H4
240	200	WP	15	CS8	SM4	240	H4
300	250	WP	16	CS8	SM4	300	H4

Cable to steel surface & pipe CS9



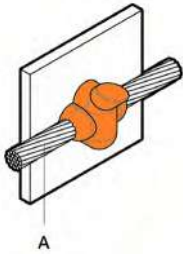
Conductor Size (mm)	Standard						
A (mm2)	Weld			Mold			Handle
16 *	45	WP	10	CS9	SM2	16	H2
25	45	WP	10	CS9	SM2	25	H2
35	45	WP	11	CS9	SM2	35	H2
Ø 8	90	WP	11	CS9	SM2	8SC	H4
50	90	WP	12	CS9	SM2	50	H4
Ø 10	115	WP	12	CS9	SM2	10SC	H4
70	115	WP	13	CS9	SM2	70	H4
95	115	WP	13	CS9	SM2	95	H4
120	150	WP	14	CS9	SM2	120	H4
150	200	WP	14	CS9	SM4	150	H4
185	250	WP	15	CS9	SM4	185	H4
240	2*150	WP	15	CS9	SM5	240	H5

Cable to steel surface & pipe CS25



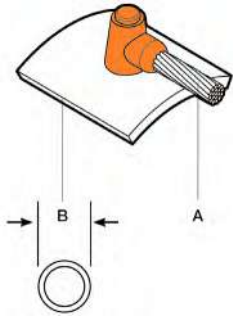
Conductor Size (mm)	Standard						
A (mm ²)	Weld			Mold			Handle
16 *	45	WP	10	CS25	SM4	16	H4
25	45	WP	10	CS25	SM4	25	H4
35	45	WP	11	CS25	SM4	35	H4
Ø 8	5	WP	11	CS25	SM4	8SC	H4
50	65	WP	12	CS25	SM4	50	H4
Ø 10	90	WP	12	CS25	SM4	10SC	H4
70	90	WP	13	CS25	SM4	70	H4
95	115	WP	13	CS25	SM4	95	H4
120	115	WP	14	CS25	SM4	120	H4
150	150	WP	14	CS25	SM4	150	H4
185	200	WP	15	CS25	SM4	185	H4
240	200	WP	15	CS25	SM4	240	H4

Cable to steel surface & pipe CS27



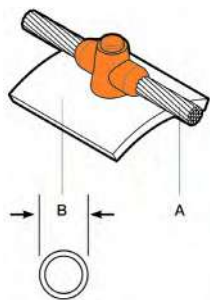
Conductor Size (mm)	Standard						
A (mm ²)	Weld			Mold			Handle
16 *	45	WP	10	CS27	SM4	16	H4
25	45	WP	10	CS27	SM4	25	H4
35	45	WP	11	CS27	SM4	35	H4
Ø 8	65	WP	11	CS27	SM4	8SC	H4
50	65	WP	12	CS27	SM4	50	H4
Ø 10	115	WP	12	CS27	SM4	10SC	H4
70	115	WP	13	CS27	SM4	70	H4
95	150	WP	13	CS27	SM4	95	H4
120	150	WP	14	CS27	SM4	120	H4
150	200	WP	14	CS27	SM5	150	H5
185	250	WP	15	CS27	SM5	185	H5
240	2*150	WP	15	CS27	SM5	240	H5

Cable to steel surface & pipe CS32



Conductor Size (mm)		Standard						
A (mm ²)	B (mm)	Weld			Mold			Handle
2.5	< 125	15	WP	10	CS32	SM1	2.5-A	H1
2.5	> 125	15	WP	10	CS32	SM1	2.5-B	H1
4	< 125	15	WP	11	CS32	SM1	M4-A	H1
4	> 125	15	WP	11	CS32	SM1	M4-B	H1
6	< 125	15	WP	12	CS32	SM1	6-A	H1
6	> 125	15	WP	12	CS32	SM1	6-B	H1
10	< 125	25	WP	13	CS32	SM1	10-A	H1
10	> 125	25	WP	13	CS32	SM1	10-B	H1
16	< 125	45	WP	14	CS32	SM1	16-A	H1
16	> 125	45	WP	14	CS32	SM2	16B	H2
25	< 70	25	WP	15	CS32	SM2	25-C	H2
25	70 - 165	25	WP	15	CS32	SM1	25-D	H1
25	> 165	25	WP	16	CS32	SM1	25-E	H1
35	< 70	45	WP	16	CS32	SM2	35-C	H2
35	70 - 165	45	WP	17	CS32	SM2	35-D	H2
35	165 - 250	45	WP	17	CS32	SM2	35F	H2
35	> 250	45	WP	18	CS32	SM2	35-G	H2
50	< 70	45	WP	18	CS32	SM2	50-C	H2
50	70 - 165	45	WP	19	CS32	SM2	50-D	H2
50	165 - 250	45	WP	19	CS32	SM2	50-F	H2
50	> 250	45	WP	20	CS32	SM2	50-G	H2
70	< 70	65	WP	20	CS32	SM2	70-C	H2
70	70 - 165	65	WP	21	CS32	SM2	70-D	H2
70	165 - 250	65	WP	21	CS32	SM2	70-F	H2
70	> 250	65	WP	22	CS32	SM2	70-G	H2

Cable to steel surface & pipe CS34



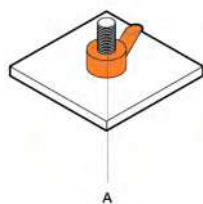
Conductor Size (mm)		Standard						
A (mm ²)	B (mm)	Weld			Mold			Handle
2.5	< 125	15	WP	10	CS34	SM2	2.5-A	H2
2.5	> 125	15	WP	10	CS34	SM2	2.5-B	H2
4	< 125	15	WP	11	CS34	SM2	M4-A	H2
4	> 125	15	WP	11	CS34	SM2	M4-B	H2
6	< 125	15	WP	12	CS34	SM2	6-A	H2
6	> 125	15	WP	12	CS34	SM2	6-B	H2
10	< 125	32	WP	13	CS34	SM2	10-A	H2
10	> 125	45	WP	13	CS34	SM2	10-B	H2
16	< 125	45	WP	14	CS34	SM2	16-A	H2
16	> 125	45	WP	14	CS34	SM2	16B	H2
25	< 70	32	WP	15	CS34	SM2	25-C	H2
25	70 - 165	32	WP	15	CS34	SM2	25-D	H2
25	> 165	32	WP	16	CS34	SM2	25-E	H2
35	< 70	45	WP	16	CS34	SM2	35-C	H2
35	70 - 165	45	WP	17	CS34	SM2	35-D	H2
35	165 - 250	45	WP	17	CS34	SM2	35F	H2
35	> 250	45	WP	18	CS34	SM2	35-G	H2
50	< 70	65	WP	18	CS34	SM2	50-C	H2
50	70 - 165	65	WP	19	CS34	SM2	50-D	H2
50	165 - 250	65	WP	19	CS34	SM2	50-F	H2
50	> 250	65	WP	20	CS34	SM2	50-G	H2

Stud to steel surface RS1



Stud Size	Standard						
A	Weld			Mold			Handle
M6	25	WP	10	RS1	SM4	M6	H4
M8	32	WP	10	RS1	SM4	M8	H4
M10	45	WP	11	RS1	SM4	M10	H4
M12	65	WP	11	RS1	SM4	M12	H4
M16	115	WP	12	RS1	SM4	M16	H4

Stud to steel surface RS2



Stud Size	Standard						
A	Weld			Mold			Handle
M6	25	WP	10	RS2	SM4	M6	H4
M8	32	WP	10	RS2	SM4	M8	H4
M10	45	WP	11	RS2	SM4	M10	H4
M12	65	WP	11	RS2	SM4	M12	H4
M16	115	WP	12	RS2	SM5	M16	H5