



## SHORT FORM CATALOGUE



- **LIGHTNING PROTECTION**
- **EARTHING**
- **EXOTHERMIC WELDING**



# LIGHTNING PROTECTION



CAR 005      AAR 005

## BLUNT AIR ROD

Copper			Aluminium		
	Thread Dia	Length		Thread Dia	Length
1. CAR 005	16mm	500mm	1. AAR 005	16mm	500mm
2. CAR 010	16mm	1000mm	2. AAR 010	16mm	1000mm
3. CAR 015	16mm	1500mm	3. AAR 015	16mm	1500mm
4. CAR 020	16mm	2000mm	4. AAR 020	16mm	2000mm

\* Supplied with Locknut



CAB 016      AAB 016

## AIR ROD BASE

	Thread	Material
1. CAB 016	16mm	Copper
2. AAB 016	16mm	Aluminium

\* Suitable for 25mm x 3mm Conductor



CMP 016

## MULTIPLE POINT

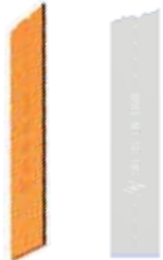
	Thread	Material
1. CMP 016	16mm	Copper



SPC 010      SPA 010

## STRIKE PAD

	Material
1. SPC 010	Copper
2. SPA 010	Aluminium



BCT 253      BCT 503

## HIGH CONDUCTIVITY BARE COPPER TAPE CONDUCTOR

	Conductor Size	KG/M		Conductor Size	KG/M
1. BCT 252	25mm x 2mm	0.45kg	5. BCT 504	50mm x 4mm	1.78kg
2. BCT 253	25mm x 3mm	0.67kg	6. BCT 506	50mm x 6mm	2.68kg
3. BCT 256	25mm x 6mm	1.34kg			
4. BCT 503	50mm x 3mm	1.34kg			

\* Our high conductivity oxygen free copper tapes have a minimum copper content of 99.99% and a minimum conductivity of 100% IACS. Other sizes also available upon request.

## HIGH CONDUCTIVITY BARE ALUMINIUM TAPE CONDUCTOR

	Conductor Size	KG/M
1. BAT 253	25mm x 3mm	0.21kg



DCC 253      DCA 253

## DC TAPE CLIP

	Conductor Size	Material		Conductor Size	Material
1. DCC 253	25mm x 3mm	Copper	6. DCA 253	25mm x 3mm	Aluminium
2. DCC 256	25mm x 6mm	Copper	7. DCP 253	25mm x 3mm	Non-Metallic
3. DCC 503	50mm x 3mm	Copper			
4. DCC 504	50mm x 4mm	Copper			
5. DCC 506	50mm x 6mm	Copper			



TCC 253      TCA 253

## TAPE CLIP

	Material	Conductor
1. TCC 253	Copper	25mm x 3mm
2. TCA 253	Aluminium	25mm x 3mm



GDP 253-GY

## GLUE DOWN DC TAPE CLIP

	Conductor Size	Material	Colour
1. GDP 253	25mm x 3mm	Non-Metallic	Grey
2. GDP 253-GY	25mm x 3mm	Non-Metallic	Brown



STC 253      STA 253

## SQUARE TAPE CLAMP

	Conductor Size	Material
1. STC 253	25mm x 3mm	Copper
2. STC 506	50mm x 6mm	Copper
3. STA 253	25mm x 3mm	Aluminium



CTC 253

## PLATE TYPE TEST CLAMP

	Conductor Size	Material
1. CTC 253	25mm x 3mm	Copper
2. CTC 506	50mm x 6mm	Copper
3. OTC 253	25mm x 3mm	Copper



BIC 253

## BI BIMETALLIC CONNECTOR

	Conductor Size
1. BIC 253	25mm x 3mm

# EARTHING

Driving Stud

## THREADED EARTH ROD

	Thread	Length	Shank Dia	Material
1. CBR 584	5/8"	1200mm	14.2mm	Copperbond
2. CBR 585	5/8"	1500mm	14.2mm	Copperbond
3. CBR 586	5/8"	1800mm	14.2mm	Copperbond
4. CBR 346	3/4"	1800mm	17.2mm	Copperbond
5. CBR 348	3/4"	2400mm	17.2mm	Copperbond
6. CBR 349	3/4"	3000mm	17.2mm	Copperbond

## ROD FIXINGS

	Thread	Type
1. CPL 580	5/8"	Coupling
2. CPL 340	3/4"	Coupling
3. DRS 580	5/8"	Driving Stud
4. DRS 340	3/4"	Driving Stud

Rod

Threaded Coupling



RCA 253

RCG 070

## ROD TO TAPE CLAMP (TYPE A)

	Rod Dia	For Conductor
1. RCA 253	5/8" or 3/4"	25mm x 3mm
2. RCA 506	5/8" or 3/4"	50mm x 6mm
3. RCG 070	5/8"	16mm - 70mmsq



CEC 345

## EARTH CHAMBER

	Thread	Type	Material
1. CEC 345	3/4"	345mm x 345mm x 210mm	Concrete
2. CEC 450	3/4"	450mm x 450mm x 450mm	Concrete



UBC 058

UBC 185

## U BOLT ROD CLAMP

	Rod Dia	For	Front Plate
1. UBC 058	5/8" or 3/4"	-	No
2. UBC 185	5/8" or 3/4"	70mm - 185mmsq	-
3. UBC 253	5/8" or 3/4"	25mm x 3mm	Yes
4. UBC 300	5/8" or 3/4"	185mm to 300mm	-



CEB 006

CEB 106

CEB 206

## EARTH BAR

1. CEB 006 Six Way Earth Bar
2. CEB 106 Six Way c/w Single Disconnecting
3. CEB 206 Six Way c/w Twin Disconnecting Link

\* All earth bars are also available Tinned (-T when ordering)  
Other combinations available upon request.



EPT 400

## EARTH POINT

	Hole	Thread	Tail Length	Front Plate
1. EPT 200	2	M10	70mm	No
2. EPT 201	2	M10	70mm	Yes
3. EPT 400	4	M10	70mm	No

## EARTH BOSS



EBC 304-SS 316

	Length	Dia	Fixing	Material
1. EBC 304-PB	30mm x 40mm		Phosphor Bronze	Carbon Steel
2. EBC 505-PB	50mm x 50mm		Phosphor Bronze	Carbon Steel
3. EBC 304-SS316	30mm x 40mm		Stainless Steel SS316	Carbon Steel
4. EBC 505-SS316	50mm x 50mm		Stainless Steel SS316	Carbon Steel
5. EBS 304-SS316	30mm x 40mm		Stainless Steel SS316	Stainless Steel

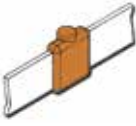
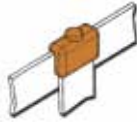
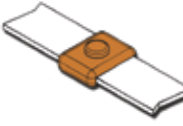
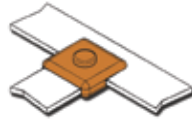
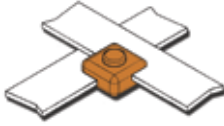


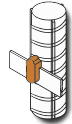

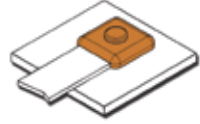
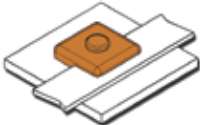

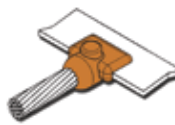
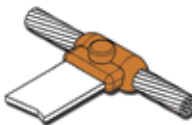



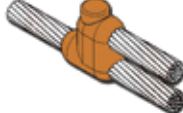

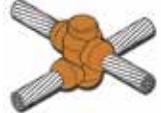
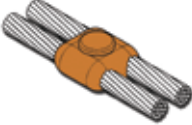




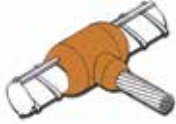



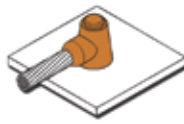
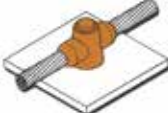


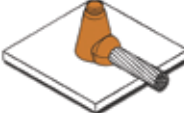


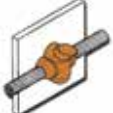



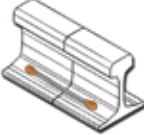

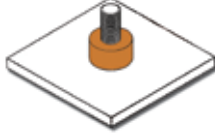


\* Other sizes and combinations also available upon request.



# EXOTHERMIC WELDING

## Exothermic Welding System

STB exothermic welding is a simple system that uses copper oxide contained in a graphite mould to form a permanent connection. We have a complete range of exothermic connects for all your needs. STB can also manufacture to your exact requirements. Please contact us for more details.

 BB1	 BB3	 BB7	 BB14	 BB41
 BR1	 BR2	 BRE3	 BS1	 BS2
 BS3	 CB1	 CB4	 CB5	 CC1
 CC2	 CC4	 CC6	 CC7	 CC11
 CC14	 CR1	 CR2	 CR3	 CRE1
 CRE2	 CRE3	 CRE6	 CRE17	 CS1
 CS2	 CS3	 CS7	 CS8	 CS23
 CS25	 CS27	 CS34	 MBF90	 MRC
 MRF	 MRW	 MSHS	 MSVS	 MWS