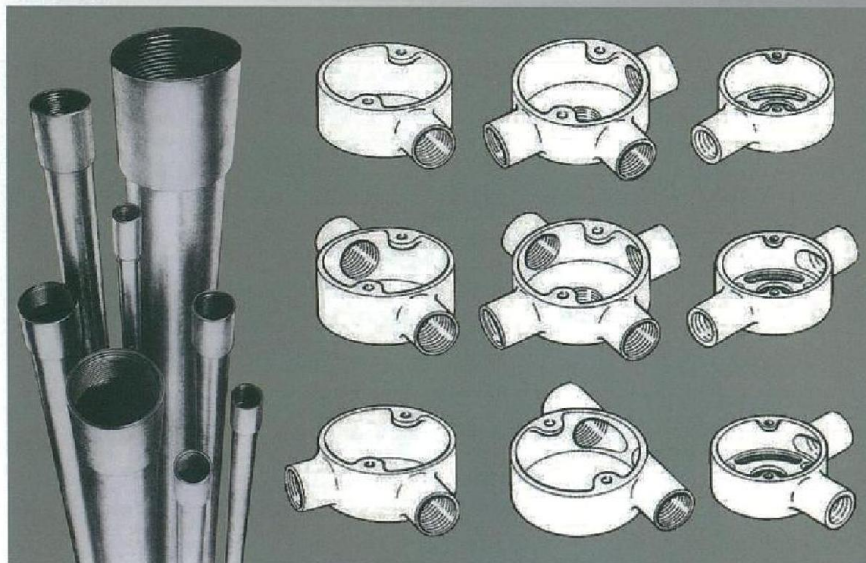
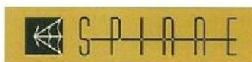


Cable Management Products





G.I. Conduit

CLASS 3 Conduit - BS 4568 part 1, Medium/Heavy duty

- manufactured in accordance with BS 4568 part 1 : 1970 (class 3)
- heavy corrosion protection on outer tube surface; medium corrosion protection on inner tube surface
- metric threads at both ends
- 3.75m per length
- supplied with one solid coupling

Nominal size (mm)	Dimension (mm)					Weight (kg)	
	Outer Diameter		Nominal wall thickness	Length of Threads			
	min.	max.		min.	max.	min.	max.
20	19.7	20.0	1.6 ± 0.15	13.0	15.0	2.55	3.23
25	24.6	25.0	1.6 ± 0.15	16.0	18.0	3.30	4.10
32	31.6	32.0	1.6 ± 0.15	18.0	20.0	4.25	5.37

CLASS 4 Conduit - BS 4568 part 1, Heavy duty

- manufactured in accordance with BS 4568 part 1 : 1970 (class 4)
- heavy corrosion protection on both inner and outer tube surface
- metric threads at both ends
- 3.75m per length
- supplied with one solid coupling

Nominal size (mm)	Dimension (mm)					Weight (kg)	
	Outer Diameter		Nominal Wall thickness	Length of Threads			
	min.	max.		min.	max.	min.	max.
20	19.7	20.0	1.6 ± 0.15	13.0	15.0	2.55	3.23
25	24.6	25.0	1.6 ± 0.15	16.0	18.0	3.30	4.10
32	31.6	32.0	1.6 ± 0.15	18.0	20.0	4.25	5.37

CLASS 3 Conduit - BS 31, Medium/Heavy duty

- manufactured in accordance with BS 31 : 1940 (class 3)
- heavy corrosion protection on outer tube surface; medium corrosion protection on inner tube surface
- metric threads at both ends
- 3.75m per length
- supplied with one solid coupling

Nominal size		Dimension								Nominal wall thickness		Weight (kg)	
		Outer Diameter				Length of Threads							
		min.		max.		min.		max.					
mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	mm	inch	min.	max.
19	3/4	18.76	0.739	19.05	0.750	12.70	0.5000	14.30	0.5625	1.575 ± 0.05	0.062 ± 0.02	2.55	3.23
25	1	25.11	0.989	25.40	1.000	15.90	0.6250	17.50	0.6875	1.575 ± 0.05	0.062 ± 0.02	3.30	4.10
32	1 1/4	31.46	1.239	31.75	1.250	17.50	0.6875	19.10	0.7500	1.575 ± 0.05	0.062 ± 0.02	4.25	5.37

British Standard Classification of Protective Finish	
Class 1	Light protection both inside and outside
Class 2	Medium protection both inside and outside
Class 3	Medium/Heavy protection. Inside as Class 2 / outside as Class 4
Class 4	Heavy protection both inside and outside

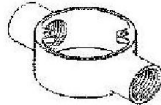
G.I. Fitting and Accessories

Circular Boxes - BS 4568, BS31, Heavy duty

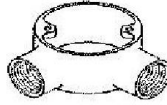
- galvanised cast iron
- malleable iron
- available in 20mm and 25mm for BS 4568 class 3 & 4 conduit ; 3/4" and 1" for BS 31 class 3 conduit



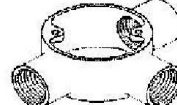
1 way - Terminal box



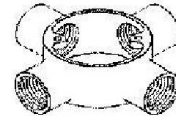
2 way - Through box



2 way - Angle box



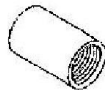
3 way - Tee box



4 way - Cross box

Coupling - BS 4568, BS31, Heavy duty

- galvanised steel
- available in 20mm and 25mm for BS 4568 class 3 & 4 conduit ; 3/4" and 1" for BS 31 class 3 conduit



Coupler



GI / PVC Socket

Accessories

- galvanised steel
- steel
- available for 20mm and 25mm conduit/boxes ; 3/4" and 1" conduit/boxes



Box cover



Bar Saddle



Half Saddle



Male Bush



Lock Nut



Flexible Adaptor



Dome Cover



Looping Box



Inspection Bend



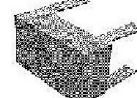
Inspection Tee



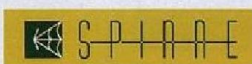
BS4652 KO Box 1G&2G



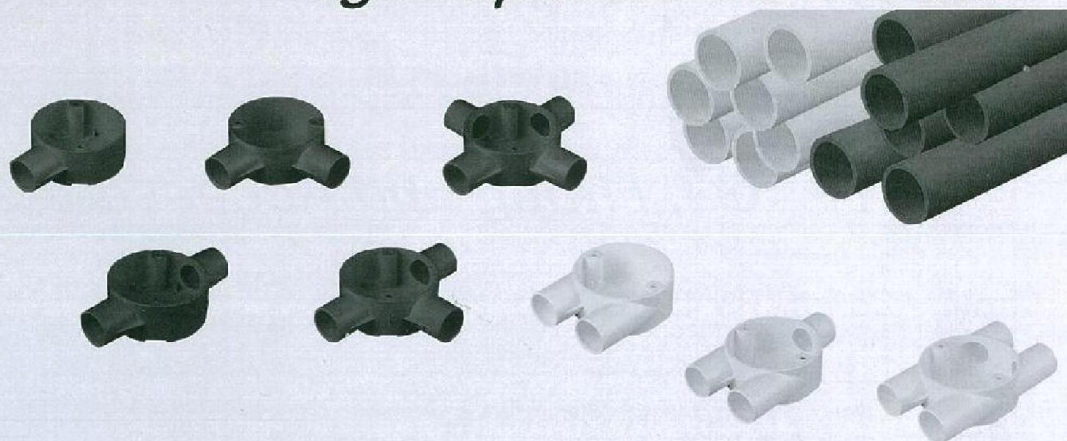
HDG KO Box 1G&2G



HDG KO Box c/w Fin 1G&2G



High Impact uPVC Conduit



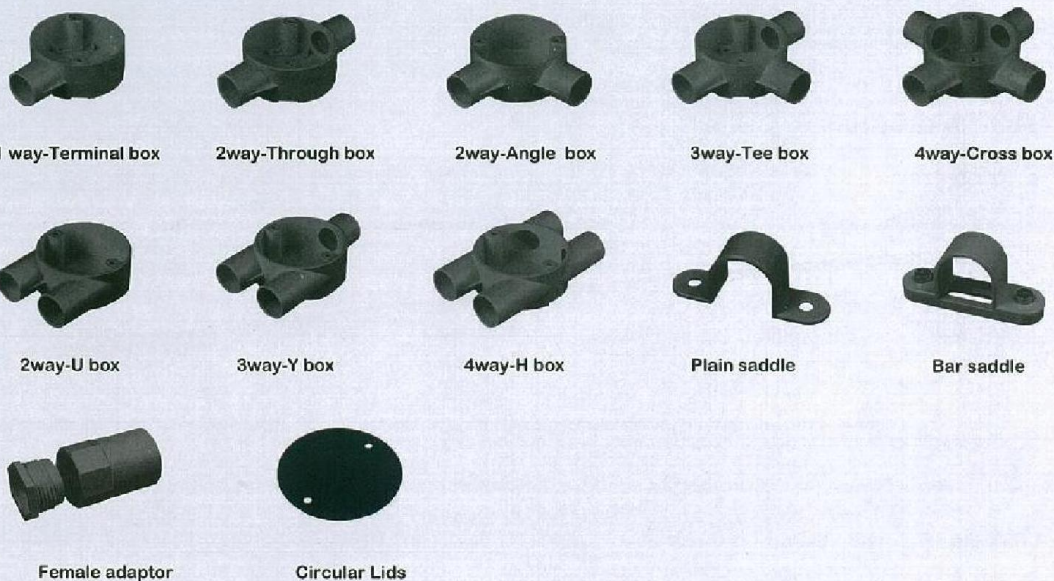
SPINNE uPVC Conduit - IEC 61386-21: 2004

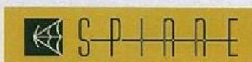
Spinne uPVC conduit systems offers comprehensive wiring system with a wide selection of conduit, fitting and accessories that are manufactured to relevant international and British Standard.

- Medium Gauge Class 332112; Heavy Gauge class 442112
- Length 2.9 meters

SPINNE uPVC Conduit Accessories

- BS 4607 / BS 4662 where applicable.





Flexible Conduit

SPINNE Flexible G.I. Conduit



Flexible G.I. Conduit



PVC Coated Flexible G.I. Conduit

Spinne PVC coated flexible G.I. conduit provides maximum protection for cables in installation against ingress of solid particles, moisture, water and greases.

Suitable for use in area as diverse as building automation systems, under floor applications, machinery, air-con controls, lighting and power circuit installation and many other application where good electrical cable protection is needed.

Some features of Spinne flexible G.I. conduits:

- Good flexibility (suitable for machinery if use with proper adaptor)
- Excellent PVC sheathing finishing
- Supplied in coils of 50 / 100 ft
- Full range of adaptors available (W/T adaptor upon request)

CAT NO.		CONDUIT		O.D. (MM)	I.D. (MM)	COIL (FT)
		Inch	mm	OUTER	INNER	
PSCC2	PVC coated GI Flexible conduit	3/4	20	24.3 ± 0.35	19	100
PSCC3	PVC coated GI Flexible conduit	1	25	31.3 ± 0.45	25	100
SCC2	GI Flexible conduit	3/4	20	23.3 ± 0.35	19	50
SCC3	GI Flexible conduit	1	25	30.3 ± 0.45	25	50

Other sizes available upon request

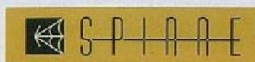
SPINNE Corrugated Flexible PVC Conduit

Spinne corrugated flexible PVC conduits are manufactured to comply with the requirement of BS 4607 : Part 3 : 1971 using quality thermoplastic. Spinne corrugated flexible conduit are able to withstand a high working temperature range of -5°C to 70°C with good resistance to most acids and chemical, offering maximum protection for cables with great flexibility.

CAT NO.	Diameter (mm)		Standard coil
	Outer	Inner	
CC16	16	12	50M
CC20	20	16	50M
CC25	25	20	50M
CC32	32	25	50M
CC40	40	34	50M



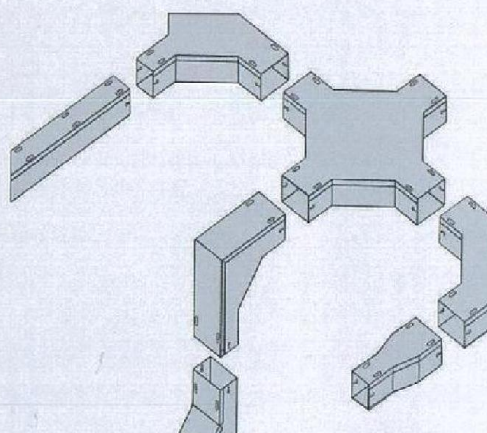
Flexible conduit adaptor



Cable Trunking System

Standard Specifications

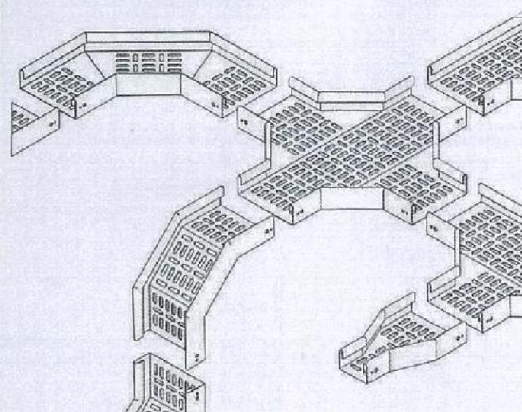
Material	· Cold rolled steel sheet to JIS G3141 or equivalent
	· Hot rolled steel sheet to JIS G3131 or equivalent
	· Electro-galvanized steel sheet to JIS G3313 or equivalent
Length	· 2.44 meter
Finishing	· Epoxy powder coated with a min. thickness of 45micron
	· Hot-dip galvanized finish after fabrication to ASTM A386 or BS 729



Cable Tray System

Standard Specifications

Material	· Cold rolled steel sheet to JIS G3141 or equivalent
	· Hot rolled steel sheet to JIS G3131 or equivalent
	· Galvanized steel sheet to JIS G3302/79 or equivalent
Length	· 2.44 meter
Finishing	· Epoxy powder coated with a min. thickness of 45micron
	· Hot-dip galvanized finish after fabrication to ASTM A386 or BS 729

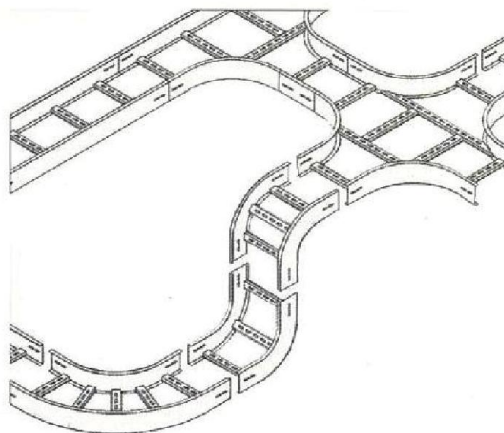




Cable Ladder System

Standard Specifications

Material	• Cold rolled steel sheet to JIS G3141 or equivalent
	• Hot rolled steel sheet to JIS G3131 or equivalent
Length	• 2.44 meter
Finishing	• Epoxy powder coated with a min. thickness of 45micron
	• Hot-dip galvanized finish after fabrication to ASTM A386 or BS 729



uPVC Cable Cover Plate

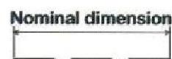
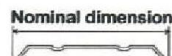
Spinne uPVC cable cover plates are manufactured using high impact Polyvinyl Chloride in accordance to international standard.

Spinne uPVC cable cover plates can be supplied with embossed caution lettering and sign which effectively provide an early warning indication for the existence of underground electrical cables, telecommunication optical network cables, industrial or domestic piping to workers during excavation works.

The unique interlocking design which is easy to install and yet provide excellent locking to the adjacent plate, this locking feature will in turn eliminate plate displacement due to earth movement.

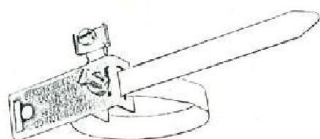


Nominal dimension (mm)	Thickness (mm)	Length
120	1.8	1m
150	2.0	1m
172	2.0	1m
272	2.0	1m



Bonding & Wiring Coupling

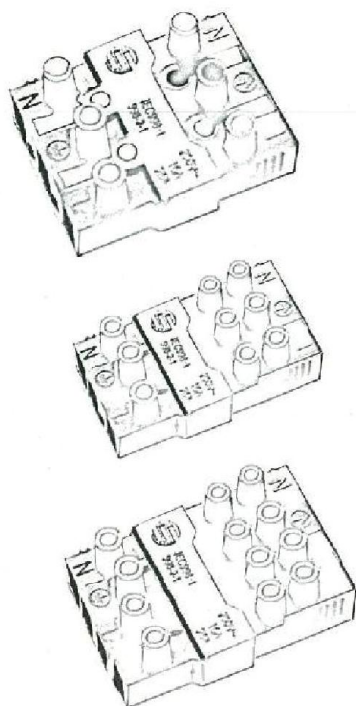
Bonding Clamp



Bonding Clamp

Max. Pipe/Rod Dia (mm)	Ref no.
12 - 32	SPEC 15
32 - 50	SPEC 15/2
50 - 70	SPEC 15/3

Cable Coupler



Cable Coupler

No. of Pole	Socket	Plug	Ref no.
	Nos of Terminal per pole	Nos of Terminal per pole	
3	1	1	EM 16
3	2	1	EM 161T/3
3	2	2	EM 162T/3
4	2	1	EM 161T
4	2	2	EM 162/T

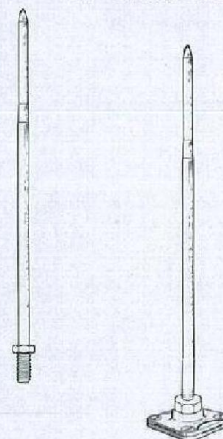
- Manufactured to the requirement of IEC 998-1 and IEC998-2-1
- Non-reversible connection
- Shrouded terminals
- Polyamide 6/6

Air Terminal & Fixing

Air Terminal Rod

Rod Dia (mm)	Rod Length (mm)	Material	Ref no.
16	300	Copper	ATC 316
16	500	Copper	ATC 516
16	300	Aluminum	ATA 316
16	500	Aluminum	ATA 516

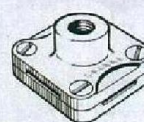
Air Terminal Rod



Air Terminal Base

Rod Dia (mm)	Max. Conductor Size (mm ²)	Conductor Material	Ref no.
16	25 x 3	Copper	DC 16
16	25 x 3	Aluminum	DA 16

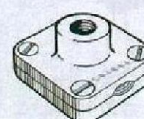
Air Terminal Base



Air Terminal Base

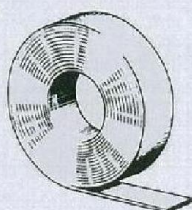
Rod Dia (mm)	Max. Conductor Dia (mm ²)	Conductor Material	Ref no.
16	50 - 70	Copper	DCC 16
16	50 - 70	Aluminum	DCA 16

Air Terminal Base



Conductor

Bare Tape

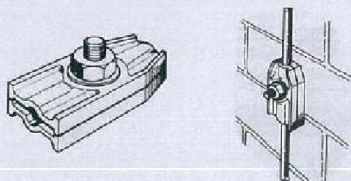


Bare Tape

Conductor Size (mm)	Conductor Material	Ref no.
25 x 3	Copper	SCT 253
25 x 3	Aluminum	SAT 253

Bonds & Clamps

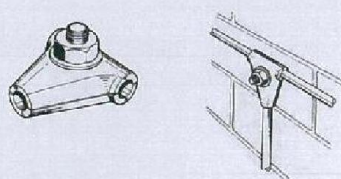
Test Clamp



Square Clamp

Max. Conductor Dia (mm)	Conductor Material	Ref no.
8	Copper	TC 508
8	Aluminum	TA 508

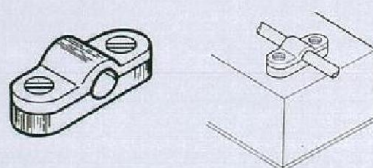
Tee Clamp



Tee Clamp

Max. Conductor Dia (mm)	Conductor Material	Ref no.
8	Copper	CTEC 253
8	Aluminum	ATEC 253

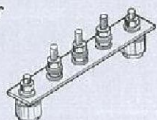
Cable Saddle



Cable Saddle

Max. Conductor Dia (mm)	Conductor Material	Ref no.
8	Copper	CP 508
8	Aluminum	AP 508

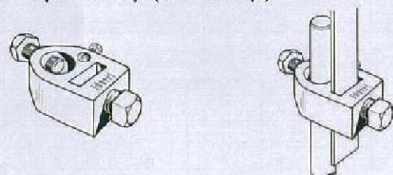
Earth Bar



Earth Bar

Earth Bar size (mm)	Length	Bolt size	Ref no.
25 x 6	3 way	M10	LK 03
25 x 6	6 way	M10	LK 06

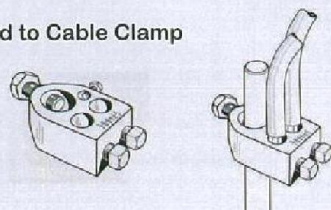
Rod to Tape Clamp (AB clamp)



Rod to Tape Clamp

Nominal Rod Dia. (inch)	Max. Conductor size (mm)	Ref no.
5/8"	8 - 26	RTLCL 583

Rod to Cable Clamp



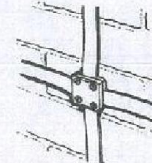
Rod to Cable Clamp

Nominal Rod Dia. (inch)	Max. Conductor range (mm ²)	Ref no.
5/8"	16 - 35	ERIC 35
5/8"	16 - 70	ERIC 70

Bonds & Clamps

Square Clamp

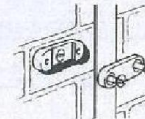
Max. Conductor size (mm)	Conductor Material	Ref no.
25 x 3	Copper	CSC 253
25 x 3	Aluminum	ASC 253



Square Clamp

Tape Clip

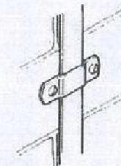
Max. Conductor size (mm)	Conductor Material	Ref no.
25 x 3	Copper	CDC 253
25 x 3	Aluminum	ADC 253



Tape Clip

Saddle Tape Clip

Max. Conductor size (mm)	Conductor Material	Ref no.
25 x 3	Copper	TCC 253
25 x 3	Aluminum	TCA 253



Saddle Tape Clip

Plate Type Test Clamp

Max. Conductor Size (mm)	Ref no.
26 x 12	PSC 253

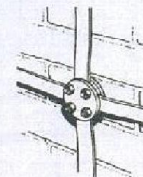
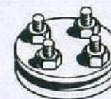
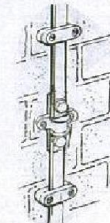
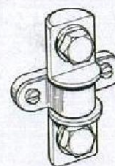


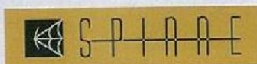
Plate Test Clamp

Bimetallic Connector

Max. Conductor Size (mm)	Ref no.
25 x 3	BMC 910

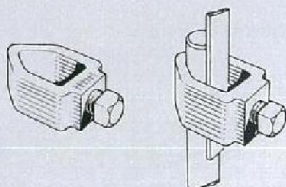


Bi-metallic Connector



Bonds & Clamps

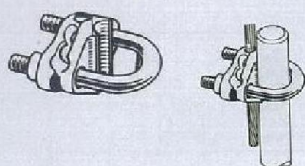
Rod to Tape Clamp (A clamp)



Rod to Tape Clamp

Nominal Rod Dia. (inch)	Max. Conductor size (mm)	Ref no.
5/8"	40 x 12	RTC 580

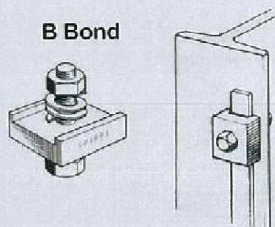
Rod to Cable Clamp



Rod to Cable Clamp

Nominal Rod Dia. (inch)	Max. Conductor range (mm ²)	Ref no.
5/8"	16 - 95	RCC 580

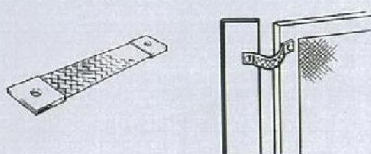
B Bond



B Bond

Max. Tape Width (mm)	Bolt size	Conductor Material	Ref no.
26	M10	Copper	BB 105
26	M10	Aluminum	BA 105

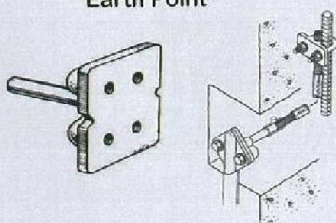
Flexible Braid Bond



Flexible Braid Bond

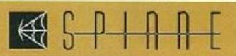
Overall Braid Dimension (mm)	Overall Length (mm)	Bolt Size (mm)	Ref no.
25 x 3.5	200	11	FXB 200
25 x 3.5	400	11	FXB 400

Earth Point



Earth Point

Hole Size	Ref no.
M8	EP 110



Earthing

With numerous manufacturers and suppliers of 'copperbond' rods active in the world today, specifiers and installer should be aware of what constitutes a quality product. Choosing cheap products could prove expensive in term of lives and equipment. All Spinne products comply to relevant standards including UL467, BS7430 and BS6651

Driving Stud

Nominal Rod Dia.	Actual Dia (mm)	Ref no.
5/8"	14.6	DS 58

Coupling

Nominal Rod Dia.	Actual Dia (mm)	Ref no.
5/8"	14.6	BC 124

Copperbond Rod

Nominal Rod Dia.	Length	Actual Dia (mm)	Ref no.
5/8"	5'	14.6	CR 585
5/8"	6'	14.6	CR586

Galvanised Lid Inspection Pit

Galvanised Inspection Pit	GP 205
---------------------------	--------



Galvanised Lid Inspection Pit

Test Link Box

Test Link Box	LPTL
---------------	------



Test Link Box



Driving stud



Coupling



Copperbond Rod