



A-1 ELECTRICALS

Power Cable Accessories

- Compression Copper/Aluminium Cable Lugs & Connectors
- Shear Head Mechanical Cable Lugs & Connectors
- Industrial Brass Cable Glands & Accessories
- Aluminium & PVC/Nylon Cable Cleats
- Accessories for Cable Terminations & Joints
- Transmission, Distribution & Tailor Made Metal Components





Welcome to A-1 Electricals Product Catalogue

Electrical Connecting System

What you will find inside a full package of A-1 Electricals product information. The catalogue covers general purpose electrical connecting system details for cable accessories. Our dedicated sales and service team will be happy to address your needs.

Quality

A-1 Electricals is committed to a policy of continuous improvement and developments. Quality management systems ensure that, at all stages of manufacturing process, from incoming raw material, to final assembly, rigorous tests are carried out to ensure the finished products, meet or surpass the design and performance requirements.

Vision

To be the leading global manufacturer and marketer of electrical connecting systems and related products to the electrical market through excellence in customer service and by identifying and recommending the products that are entirely fit for purpose and provide a life time trouble free service.

Product Range

- Compression copper and aluminium cable lugs, connectors and terminals
- Shear head bolt mechanical cable lugs and connectors
- Industrial brass cable glands & accessories
- Brass wiping glands and top hat aluminium/steel glands
- Aluminium and PVC/Nylon cable cleats
- Accessories for cable terminations and joints
- Transmission and distribution components
- Custom made metal components as per customer's drawing and requirements



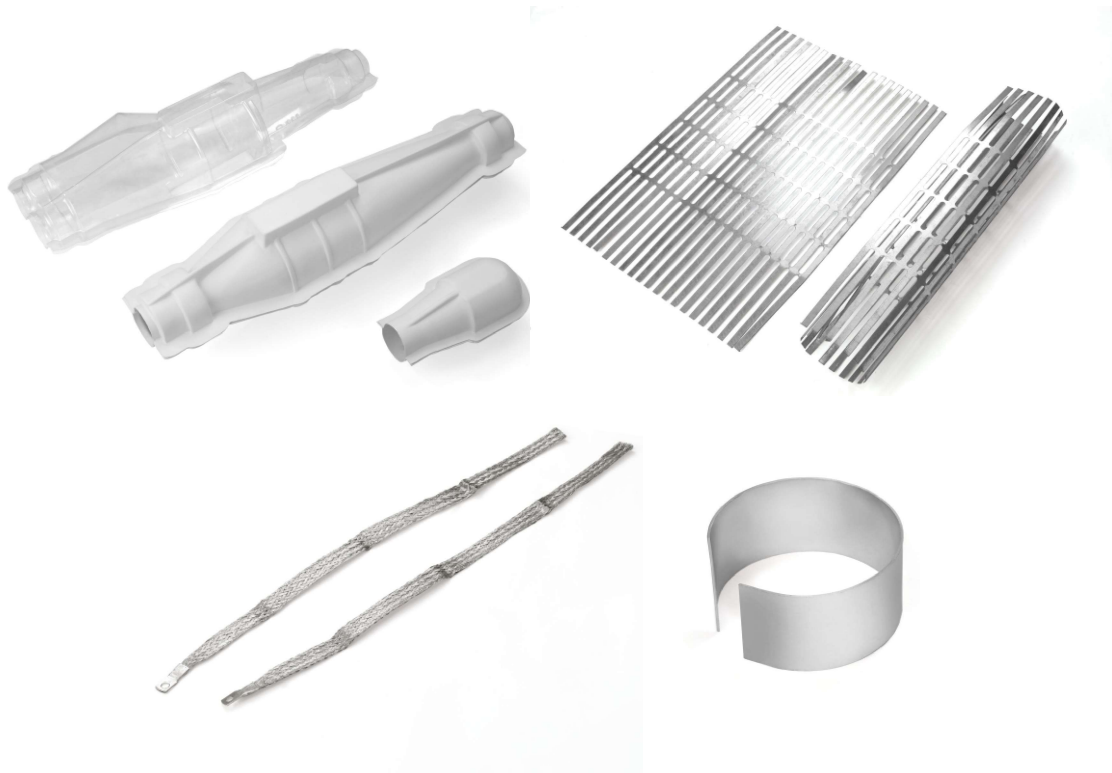
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A-1 Electricals - The leader in electrical products for Industrial,
Commercial and Hazardous application



Accessories for Cable Termination & Cable Joints

for Armoured and Unarmoured Cables

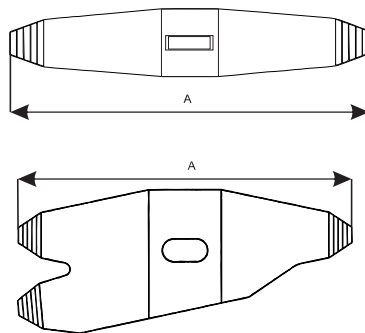




HIPS Moulds for Resin Joints

Straight/Branch & Pot End Moulds

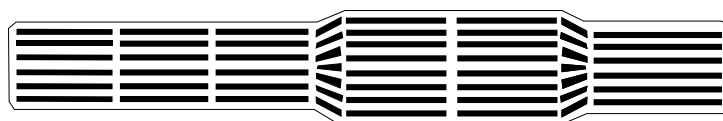
- Made from HIPS PC transparent material.
- Length "A" available according to requirement for straight joint mould and branch joint mould.
- Pot end moulds also available.



Metallic GI Perforated Mechanical Cannister

For Cable Joints

- Made from GI Sheet.
- Dimensions available according to requirements.
- Other design and options according to drawing and requirements available.



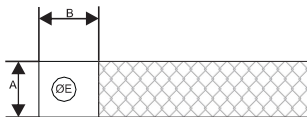
All dimensions are in mm
Standard tolerance applies



Flexible Copper Earth Braid

For Earthing

- Length according to requirement.
- Fitted with copper connector. (Braids without connector or connectors fitted on both ends also available)
- Braid with insulating tubing also available on request.

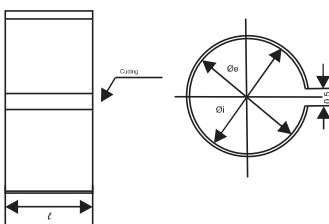
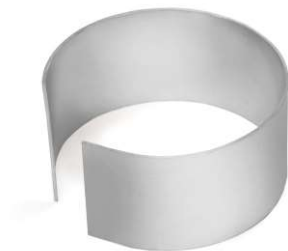


A	B	THICKNESS	ΦE	SIZE (mm ²)
19	17	2.5	8.5	16
25	25	3	8.5	25
25	25	3.5	8.5	35
30	30	5	10.5	50
32	30	6	10.5	70
37	30	6	10.5	95

Aluminum Armour Support Ring

Under Armour Support

- Other design as per requirement can be available
- Made from E-Grade Aluminium having thickness of 1.5 to 1.8mm
- Other sizes as per drawings and requirements can be supplied.



Φe	Φi	L
24	21	40
28	25	40
33	30	40
36	33	40
40	37	40
45	42	40
48	45	40
53	50	40
55	52	40
60	57	40
63	60	40
65	62	40
70	67	40
76	73	40
80	77	40
90	87	40
99	95	40
105	101	40
109	105	40

All dimensions are in mm
Standard tolerance applies



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