

THERMOSHRINK CABLE JOINTING KIT FOR QUAD CABLES

Features:

- Excellent mechanical and corrosion protection.
- High split resistance.
- It can be installed on unpressurised buried, ducted quad cables or jelly filled cables.
- Suitable for all types of joints of 4/6 quad cables
- Suitable for derivation in joint by using branch-off clips
- Approved by RDSO, Lucknow - Indian Railways



Specifications:

RDSO Specification No.
IRS: TC: 77/2010

Properties	Requirements	Test Method
Bursting strength	1500 N (min)	ISO 3303
Post Thermal ageing	1600 N (min)	ISO 188
Dielectric strength	12 kv/mm (min)	ASTM-D-149
Post Chemical resistance Immersion	1200 N (min)	ISO 3303 ISO 175
ESCR for 48 hrs.	No cracking	ASTM--D - 1693
Carbon content	2.5% (min)	ISO 7111
Fungus resistance	Growth rate of 1 or less	ASTM -- G - 21
Water absorption for 48 hrs.	0.1% (max)	ASTM -- D - 570

Kit Contents

Reinforced Wraparound Sleeve 75/15 - 850mm Long	Emery Strip (60 mesh)	PVC Sleeve 50mm	Cleaning liquid 200gms.
S.S. Channel + Under clip/ retention clip	Tinned copper braid 500mm	Cleaning cloth 1000 x 750mm	Sheath connector assembly (1+1+1)
Aluminium Cannister	Heat shrink tube 450mm	Cotton waste 50gms.	Branch off clip medium
Adhesive Aluminium Foil	Sealant tape	Armour continuity insulated wire	Cable tie 254 x 4.75mm
Cleaning Tissue 6 ml	Aluminium split ring	PE Sheet 500 x 300mm	Installation instructions
Adhesive PVC Tape 20mtr.	Steel spring roll	Splice filling compound 300gms.	

Note: Customised Kits conforming to any specifications, standards or design are developed.