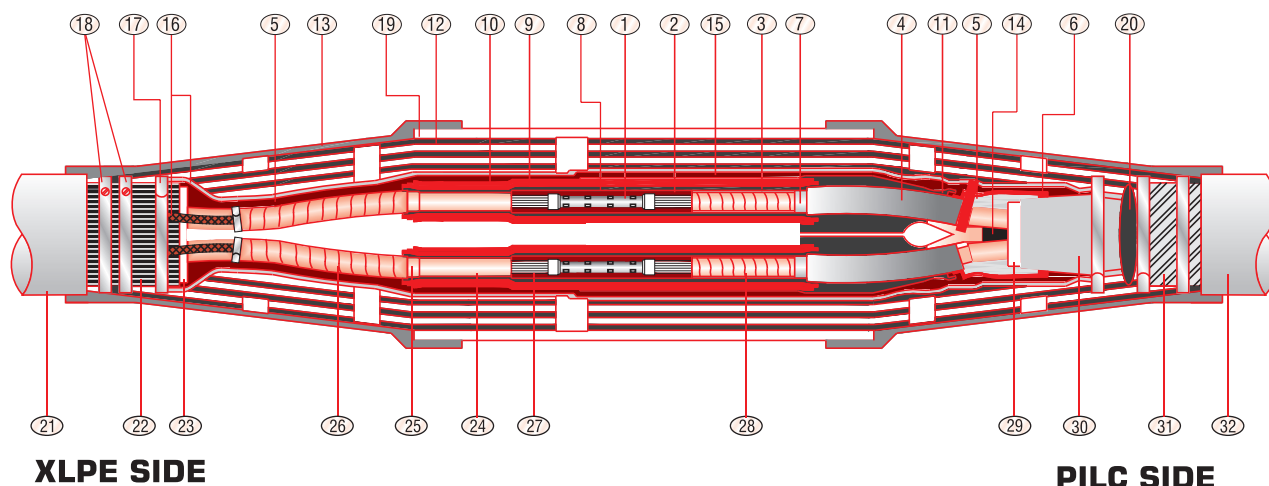


Descriptions : GTJ / 2436 - Series are designed for jointing XLPE cable to PILC cable for voltage 24kV & 36kV.



XLPE SIDE

PILC SIDE

■ Kit Components		■ Kit Components		◆ Cable Components
No. Descriptions	Qty.	No. Descriptions	Qty.	No. Descriptions
1. Inline Connerctor (Barrier Type)	3 Nos.	11. H. S. Compression Tubings	3 Nos.	21. XLPE Cable Outer Sheath.
2. Stress Relif Mastic	6 Nos.	12. Metallic Protection case/Warparound Joint Case (Alternatively a G I Mesh Tape for mechanical protection A New concept.)	1 Nos.	22. Armour.
3. H. S. Oil Barrier Sleeve	3 Nos.	13. H. S. Adhesive Lined Side Sleeve	2 Nos.	23. Inner Sheath.
4. Semi-conducting Tubing	1 Nos.	14. Insulating wedge EPDM	1Nos.	24. XLPE Insulations.
5. High Permittivity Void Filler	1 No.	15. Tinned Copper Mesh Tape	3 Nos.	25. Semi-Conducting Screen.
6. H. S. Conducting Breakout	1 No.	16. Tinned Copper Earth Braid	1 No.	26. Copper Screen.
7. Stress Control Mastic at semi con Cut end XLPE side and semi-conducting	6 Nos.	17. Constant Face Spring Clamp/Solder+Flux.	1 Set.	27. Conductor.
8. H. S. Stress Control Tubing	3 Nos.	18. Jubilee Clamps.	2 Nos.	28. Paper Insulation.
9. H. S. Insulation Tubings. * 15-24kV * 36kV	6 Nos. 9 Nos.	19. H. S. Outer Jacking Tubing (Centre)	1 No.	29. Paper Inner Sheath.
10. H. S. Screened Tubing (Duall Wall) (Alternatively separete Insulation & Conducting Tubings).	3 Nos.	20. Plumbing Metal	1 Set.	30. Lead Sheath.
				31. Steel Armour.
				32. Paper Cable Outer Sheath.

BILL OF MATERIAL STD. PACKING KIT (● + ■)

- ◆ Cable Components
- Kit Components
- Installation aids & Accessories (Part of std. kits)

● **Installation aids & Accessories (Part of std. Kits)**

No. Descriptions	Qty.
• Nylon String for Cutting XLPE Inulation	1 No.
• Aloxite Emery Tape	3 Pcs.
• Mopping Cloth	1 Pc.
• Silicon Grease	3 Pcs.
• Cleaning Tissue	6 Pcs.
• Mastic Sealing Tape	2 Nos.
• Copper Binding Wire	1 Roll.
• Instruction Manual	1 No.

Electrical Perfomance

Tests	15-24kV System (8.7/15kV,11/11kV, 12.7/22kV)	36kV (19/33kV)
A.C. Withstand Voltage	50kV / 1 Minute	75kV / 1 Minute
D.C. Voltage Withstand Test	96kV / 30 Minutes	144kV / 30 Minutes
Lightening Impulse Withstand Voltage	125kV	170kV

Ordering Informations

Cable Size (Sq. mm.)	Kit Code 15-24kV	Cable Size (Sq. mm.)	Kit Code 36kV
25-50	GTJ-21	35-70	GTJ-31
70-95	GTJ-22	95-150	GTJ-32
120-150	GTJ-23	185-300	GTJ-33
185-300	GTJ-24	400	GTJ-34
400-500	GTJ-25	---	---

Note

- All kits are supplied with full kit contents for making a Transition joint.