



Newsletter - January 2009

Gas Joint

Groove can now offer an in line 33kV 3 core Gas to XLPE Transition Joint.

- The joint meets IEC requirements.
- It is available with a GRP coffin for direct burial, which can be filled with Guroflex for re-enterable access, if necessary.
- Phisterr size 2 or size 3 connectors on the XLPE side with three fully shielded taped stress relief cones on gas insulated cable side.
- The stainless steel housing, which is pressure tested to 400psi, is just over 1 metre long making the joint considerably smaller and lighter than competitive designs.
- Many thanks to Western Power and CE Electric for supplying the 33kV gas cable for product qualification.



9 way XLPE 33kV Joint



- In conjunction with United Utilities, who have now purchased three units, we have developed a 9 way XLPE 33kV Y or breach joint.
- This has a coffin for direct burial, it uses Coopers or Euromold elbows, so is available for cable sizes up to 630 sq mm.
- The coffin can also be filled with Guroflex for re-enterable access, if required.

Link Boxes

- Groove supply a complete range of link boxes, be they pole mounted, buried, single, cross linked or with SVL's.
- We have recently supplied Balfour Beatty with LBM 14 and LBM 1's for Scottish & Southern and LBM 4's for CE Electric.



132kV Mechanical Shrink Joint



- Groove can now supply a silicone rubber 132kV mechanical shrink joint which meets IEC 60840-62067 specifications
- For use with XLPE and EPR extruded dielectric cables 240 sq. mm to 2000 sq. mm.
- Options of sealed copper or GRP coffin available
- We have been invited to give a presentation, of the 132kV Mechanical Shrink Joint, at the Cable Engineers' forum in January 2009.

Relocation

Groove has moved!!

We are now in Alton, our new address is:

2 Alton Business Centre
Omega Park
Alton
Hampshire
GU34 2YU

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- The new premises give us larger offices and spacious warehousing and inspection facilities.
- If you would like to come and visit us we would be more than happy to see you.