Type Approval - Electrical

Approval Number  EL 00090

Manufacturer  Prysmian Power Cables & Systems Australia Pty Ltd

Manufacturing Plant  1 Heathcote Road, Liverpool, NSW Australia 2170

Product Description  Prysmian product code SAP: 5203943 – 19/33 (36) kV 3-Core 150 mm² compacted copper conductor, semi-conductive XLPE conductor screen, tree retardant XLPE insulated, semi-conductive XLPE insulation screen, 90 mm² plain annealed copper wire screen + DTS integrated optical fibre (in one phase only), laid up, non-hygroscopic polypropylene fillers, polyester taped, HFS-90-TP LSOH inner sheathed (MAP 2.0mm), HDPE inner sheathed (MAP 2.0mm), HFS-90-TP LSOH outer sheathed (MAP 2.0mm). Cable designed as per TfNSW standard T HR EL 20001 ST.

Approved for  Applications in accordance with T HR EL 20001 ST

Conditions  Approvals apply to ASA evaluated material grades only – details held by ASA. Changes to insulation and sheathing material grades for use in this cable item require resubmission to ASA for technical evaluation.

Approved:  Date:

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Neal Hook
Lead Electrical Engineer