Type Approval - Electrical

Approval Number: EL 00075

Manufacturer: Prysmian Power Cables & Systems Australia Pty Ltd

Manufacturing Plant: 1 Heathcote Road, Liverpool, NSW Australia 2170

Product Description: 19/33 (36) kV 1-Core 500 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 unit, polypropylene taped, 5V-90 PVC inner sheathed (MAP 2.00 mm), HDPE outer sheathed (MAP 2.00 mm). 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: ___________________________

Neal Hook
Lead Electrical Engineer