

Product Type Approval Certificate

Full

This certificate is issued to:

| Supplier name and | Prysmian Australia Pty Ltd | |
|-------------------|--|--|
| address: | 1 Heathcote Road, Liverpool NSW Australia 2170 | |

In respect of:

| Manufacturer: | Prysmian Australia Pty Ltd |
|-------------------------|--|
| Place of manufacture: | 1 Heathcote Road, Liverpool NSW Australia 2170 |
| Product description: | Prysmian reference number 10059780.04.01 – 19/33 (36) kV 3- Core 300 mm ² compacted copper conductor, semi-conductive XLPE conductor screen, tree retardant XLPE insulated, semi- conductive XLPE insulation screen, 90 mm ² plain annealed copper wire screen, laid-up, non-hygroscopic polypropylene filled and polyester taped, HFS-90-TP LSOH inner sheathed (MAP 2.0 mm), HDPE inner sheathed (MAP 2.0 mm), HFS-90-TP LSOH outer sheathed (MAP 2.0 mm). Cable as per TfNSW standard T HR EL 20001 ST V2.0 |
| Use approved for: | Applications in accordance with T HR EL 20001 ST V2.0 |
| Conditions of approval: | Approval applies to ASA evaluated material grades only – details held by ASA. Changes to insulation and sheath material grades for use in this cable item require resubmission to ASA for technical evaluation. |
| Limitations: | NA |

Evaluating rail transport operator

| Name: | Terry Niemeier |
|------------|--|
| Position: | Lead Electrical Engineer, Asset Standards Authority, Transport for NSW |
| Signature: | T Niemeier |
| Date: | 29/07/2020 |

Product approval pack reference number: fA1309819