

## Product Type Approval Certificate

### *Full*


This certificate is issued to:

|                                   |  |
|-----------------------------------|--|
| <b>Supplier name and address:</b> | Prysmian Australia Pty Ltd<br>1 Heathcote Road, Liverpool NSW Australia 2170 |
|-----------------------------------|--|

In respect of:

|                                |  |
|--------------------------------|--|
| <b>Manufacturer:</b>           | Prysmian Australia Pty Ltd   |
| <b>Place of manufacture:</b>   | 1 Heathcote Road, Liverpool NSW Australia 2170   |
| <b>Product description:</b>    | Prysmian reference number 20301494 – 19/33 (36) kV 1-Core 400 mm <sup>2</sup> compacted copper conductor, semi-conductive XLPE conductor screen, tree retardant XLPE insulated, semi-conductive XLPE insulation screen, 90 mm <sup>2</sup> plain annealed copper wire screen, polyester taped, HDPE inner sheathed (2.0 mm MAP), HFS-90-TP LSOH outer sheathed (2.0 mm MAP) (Cable as per TfNSW standard T HR EL 20001 ST) |
| <b>Use approved for:</b>       | Applications in accordance with T HR EL 20001 ST   |
| <b>Conditions of approval:</b> | 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.  |
| <b>Limitations:</b>            | NA   |

## Evaluating rail transport operator

|                   |   |
|-------------------|---|
| <b>Name:</b>      | Terry Niemeier  |
| <b>Position:</b>  | Lead Electrical Engineer, Asset Standards Authority, Transport for NSW            |
| <b>Signature:</b> |  |
| <b>Date:</b>      | 22/7/2019   |

**Product approval pack reference number:** fA745785