



Product Type Approval Certificate

Full

This certificate is issued to:

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

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| Manufacturer: | Prysmian Tianjin Cable Co. Ltd |
| Place of manufacture: | No. 16, JinRong Road, DaSi Town, XiQing District, 300385 Tianjin, China |
| Product description: | Prysmian product code 20354560 – 19/33 (36) kV 1-Core 400 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, polyester taped, PVC 5V-90 inner sheathed (MAP 2.0 mm), HDPE 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

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| Name: | Terry Niemeier |
| Position: | Lead Electrical Engineer, Asset Standards Authority, Transport for NSW |
| Signature: | <i>T Niemeier</i> |
| Date: | 30/11/2020 |

Product approval pack reference number: fA745779