

## **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 Tianjin Cable Co. Ltd
Place of manufacture:	No. 16, JinRong Road, DaSi Town, XiQing District, 300385 Tianjin, China
Product description:	Prysmian product code 20354653 – 19/33 (36) kV 3-Core 150 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, laid up, non-hygroscopic polypropylene filled and 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

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

Product approval pack reference number: fA745779