

# Product Type Approval Certificate

## *Full*


This certificate is issued to:

<b>Supplier name and address:</b>	Olex Australia Pty Limited Level 15/300 La Trobe Street, Melbourne Victoria 3000
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In respect of:

<b>Manufacturer:</b>	Nexans (Yanggu) New Rihui Cable Co. Ltd
<b>Place of manufacture:</b>	No. 14, Xihu, Yanggu, Liaocheng City, Shandong, China
<b>Product description:</b>	Nexans Olex Product Code XHNP28QJH01CXAA – 1 Conductor 400 mm <sup>2</sup> stranded compacted plain annealed copper, semiconductive conductor screen (0.3 mm min wall), 3.8/6.6 kV TR-XLPE insulated (3.0 mm nom wall), Strippolex insulation screen (0.6 mm min wall), helical copper wire screened (area 90 mm <sup>2</sup> min, suitable for 13.5 kA for 1 sec fault level), HD Polyethylene sheathed (2.0 mm min wall), HFS-90-TP sheathed (2.0 mm min wall), to AS/NZS 1429.1 and TfNSW standards T HR EL 20001 ST and T HR EL 20002 ST (RHE-2 cable for use on a 1500V DC system)
<b>Use approved for:</b>	Applications in accordance with T HR EL 20002 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>	11/06/2019

**Product approval pack reference number:** fA745753