



**STATEWIDE NETWORK OPERATIONS
PRODUCT APPROVAL CERTIFICATE
ITS AND ELECTRICAL EQUIPMENT
CERTIFICATE No: 20-16**

Item Type:	Conduit - Rigid Non-Metallic
Item Description:	Solid Plain Wall PVC-U HD Electrical and Communications Conduits
Certificate Type:	Standard
Manufacturer:	Pipemakers Australia Pty Ltd 112 Landseer Road Acacia Ridge Qld 4110
Supplier:	Pipemakers Australia Pty Ltd 112 Landseer Road Acacia Ridge Qld 4110
Model Numbers:	Electrical (orange): 20HDCON: Ø20, 25HDCON: Ø25, 32HDCON: Ø32, 40 HDCON: Ø40, 50 HDCON: Ø50, 63HDCON: Ø63, 80HDCON: Ø80, 100HDCON: Ø100, 125HDCON: Ø125, 150HDCON: Ø150, 200HDCON: Ø200 Communications: 20HDAUSCOM: Ø20, 25HDAUSCOM: Ø25, 32HDAUSCOM: Ø32, 40H
Issue Date:	19 August 2023
Expiry:	3 years from date of issue or as otherwise determined by Transport and Main Roads
Assessed to Specification/s:	AS/NZS 2053.2, AS/NZS 2053.1 & MRTS91
Notes and Special Conditions:	Nil

GENERAL CONDITIONS: This product approval certificate is restricted to the device having the composition, features and characteristics when submitted to TMR. This product approval is not applicable to, or valid in respect of, any subsequent modification, variation, enhancement or redevelopment of the product and any representation that this product approval can be referred to any other product is excluded.

References to standards, specifications and other documents in this Certificate are where relevant, references to versions of those documents at the date of issue or reissue of this product approval certificate, unless otherwise stated.

This product approval certificate has been prepared by TMR for TMR use. Other parties should obtain independent professional advice about use of the product for any specific application. TMR has no liability whatsoever for any loss or damage, whether direct or indirect, suffered by any person arising from the use of the product by that person in reliance upon the content of this product approval certificate.

TMR provides no warranty concerning:

- the rights of the manufacturer or supplier to manufacture, supply, install, maintain or market the product
- the existence or ownership of any patent, intellectual property or similar rights subsisting in the product
- any loss, damage or personal injury arising in connection with the product, including its manufacture, supply, installation, use, maintenance and removal.
- any works and constructions in which the product is installed, including their nature, design, methods, performance, workmanship and maintenance

Any information relating to the manufacture, supply, installation, use, maintenance and removal of the product which is contained or referred to in this Certificate is the minimum required to be met when the product is manufactured, supplied, installed, used, maintained and removed. Such information does not in any way restate the requirements of the Australian Work Health and Safety (WHS) Act 2011, nor is it descriptive of any legislated or common law obligation or duty in operation at the date of issue or reissue of this Certificate. Conformity with such information shall not amount to satisfying any statutory or common law duties or obligations.

TMR may withdraw approval on the following grounds:

- product performance in areas such as accuracy, availability, product life, deterioration, environmental protection does not meet requirements
- deficiencies are noticed that were not apparent during the assessment phase; such as in firmware, software, electrical, mechanical operation or otherwise that materially affect product performance
- manufacturer goes bankrupt or can no longer support the product
- manufacturer declares product is obsolete
- product fails to meet new departmental system requirements
- product no longer meets statutory or other regulatory requirements
- changes to product approval certificate status by another road authorities or a recognised third party

Director
ITS and Electrical Technology