

# **Product Type Approval Certificate**

## Full

#### This certificate is issued to:

Supplier name and	Ten Energy Network
address:	65 Wentworth Place Banyo QLD 4014

### In respect of:

Manufacturer:	Vanguard Electric LLC
Place of manufacture:	Unit 4, 695 Riddell Road, Orangeville, Ontario L9W 4Z5, Canada
Product description:	MacLean Power Systems composite line post insulator H2 9C 20 023 MX SS 012
Use approved for:	Applications in accordance with T HR EL 10001 ST HV Aerial Line  Standards for Design and Construction for:  • 33 kV HV aerial lines on steel poles  • 66 kV HV aerial lines on timber poles
Conditions of approval:	Nil
Limitations:	NA

# **Evaluating rail transport operator**

Name:	Terry Niemeier
Position:	Lead Electrical Engineer, Asset Standards Authority, Transport for NSW
Signature:	Niemeier
Date:	04/07/2019

Product approval pack reference number: qA633754