



Product Type Approval Certificate

Full

This certificate is issued to:

Supplier name and address:	Humes (division of Holcim Australia Pty Ltd) Lot 1 Woodstock Avenue, Rooty Hill, NSW, 2766
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In respect of:

Manufacturer:	Humes (division of Holcim Australia Pty Ltd)
Place of manufacture:	Lot 1 Woodstock Avenue, Rooty Hill, NSW, 2766
Product description:	Inverted culvert and plinth design for 11kV padmount substations
Use approved for:	On the RailCorp 11kV AC network
Conditions of approval:	Type approval is valid for the inverted culvert and plinth design as detailed on the following General drawings: Civil drawings: <ul style="list-style-type: none">• CV 0237829, Rev C – Cover sheet• CV 0237830, Rev C – General arrangement• CV 0237831, Rev B – Plinth concrete details• CV 0237832, Rev A – Plinth reinforcement details• CV 0237834, Rev B – Foundation details Electrical drawing: <ul style="list-style-type: none">• EL 0440484 Rev A – Cable support details
Limitations:	N/A

Evaluating rail transport operator

Name:	Terry Niemeier
Position:	Lead Electrical Engineer, Asset Standards Authority, Transport for NSW
Signature:	<i>T Niemeier</i>
Date:	09/06/2020

Product approval pack reference number: qA625543