

RHS/SHS/CHS  
Nominal Size (mm)

PackFrom	PackTo	d /do	b	t	L	Specification	Grade	Product Description
22213M10026	22213M10037	75.0	75.0	3.0	Any	AS/NZS AS1163 : 2016	C350L0	Painted 75x75x3.0

Heat No.	Steel Supplier	Testing Authority/NATA (ILAC) No			Steel Chemical Analysis																Mechanical Test Results (Orientation-"L")										
		Tensile	Impact	Chemical	Analysis Type "L"/"P"	Testing Report No	C	P	Mn	Si	S	Ni	Cr	Mo	Cu	Al	Ti	Nb	V	B	CE	SiE	Testing Report No-Sample ID	Condition	Tensile Test			Impact Test at 0°C			
							(% x 100)																		YS	TS	E	1	2	3	Avg
7838299	Australia-BSL	VTS/19968		BSL/632	L	C37327	16.4	1.2	72	0.5	1.6	1.8	3.3	0.3	4.2	3.4	<0.2	0.1	<0.3	<0.03	29	4	22310/2-26321	A	437	507	26				
7843019	Australia-BSL	VTS/19968		BSL/632	L	C37321	17.1	1.7	73	0.8	1.1	1.4	3.8	0.3	5.2	7	<0.2	0.1	<0.3	<0.03	30	5									

- Notes:**
- 1) CE=C+Mn/6+(Cr+Mo+V)/5+(Ni+Cu)/15; 2) SiE=Si+2.5P; 3) Gauge Length for E= 5.65VSo; 4) Impact test piece thickness is 5 mm;
  - 5) For t less than 6 mm L0 properties derived as per Cl 9.4.2.3 (b) of AS/NZS 1163; 6) "L" = LADLE, "P" = PRODUCT
  - 7) ALS=Australian Laboratory Services Industrial; VTS= Victorian Testing Inspection Services P/L; SS=Spectrometer Services Pty Ltd; BSL=Bluescope Steel;
  - 8) The production date in the format yyddd constitutes the first 5 digits of the pack number and is printed on each length;
  - 9) The steel is made by basic oxygen or an electric arc process and is fully killed, continuously cast and fine grained. The strip was hot rolled at the hot strip mill.
  - 10) Statistical sampling to AS1163 Cl B3.2.
  - 11) Tensile test performed to AS1391, impact test- to AS1544.2



# Product Test Certificate

**221374**

Certificate Number

**3/08/2022**

Date



CERT NO.  
**161104**

## Packs covered by this certificate

Heat	Pack Numbers
7838299	22213M10026 22213M10027 22213M10028 22213M10029 22213M10030 22213M10031
7843019	22213M10032 22213M10033 22213M10034 22213M10035 22213M10036 22213M10037

Australian Pipe and Tube confirms that products listed above were manufactured, tested, and supplied in full compliance with the specifications quoted in this certificate.

Authorized signatory: **MIKE DOUBLEDAY**  
**MANAGER**