

RHS/SHS/CHS
Nominal Size (mm)

PackFrom	PackTo	d /do	b	t	L	Specification	Grade	Product Description
22126M10009	22126M10031	100.0	100.0	6.0	Any	AS/NZS AS1163 : 2016	C350L0	Painted 100x100x6.0

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	
7816579	Australia-BSL	VTS/19968		BSL/632	L	C37298	16.7	1.4	70	<0.5	1.3	1.7	4.1	0.4	4.7	3	<0.2	0.1	<0.3	<0.03	29	4										
7816609	Australia-BSL	VTS/19968	VTS/19968	BSL/632	L	C37289	15.2	1.3	71	<0.5	1.2	1.7	4.5	0.4	3.9	3.5	<0.2	0.1	<0.3	<0.03	28	4	22-176/3-25140	A	427	493	26	54	56	55	55	

- 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

221224

Certificate Number

12/05/2022

Date



CERT NO.
161104

Packs covered by this certificate

Heat	Pack Numbers
7816609	22126M10009 22126M10010 22126M10011 22126M10012 22126M10013 22126M10014 22126M10015 22126M10016 22126M10017 22126M10018 22126M10025 22126M10026 22126M10027 22126M10028 22126M10029 22126M10030 22126M10031
7816579	22126M10018 22126M10019 22126M10020 22126M10021 22126M10022 22126M10023 22126M10024 22126M10025

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