

Product Test Certificate

221233

18/05/2022

Certificate Number

Date



CERT NO.
161104

RHS/SHS/CHS
Nominal Size (mm)

PackFrom	PackTo	d /do	b	t	L	Specification	Grade	Product Description
22134M10003	22134M10007	75.0	75.0	4.0	Any	AS/NZS AS1163 : 2016	C350L0	Painted 75x75x4.0

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																	
6823919	Australia-BSL	VTS/19968		BSL/632	L	C37275	16.7	1.6	72	0.6	1.1	1.7	3.4	0.4	5.1	3.3	<0.2	0.1	<0.3	<0.03	30	5	22-176/7-26146	A	429	495	32				

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



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Packs covered by this certificate

Heat	Pack Numbers
6823919	22134M10003 22134M10004 22134M10005 22134M10006 22134M10007

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