



RHS/SHS/CHS
Nominal Size (mm)

PackFrom	PackTo	d /do	b	t	L	Specification	Grade	Product Description
22188M10041	22188M10052	75.0	75.0	6.0	Any	AS/NZS AS1163 : 2016	C350L0	Painted 75x75x6.0

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		
7836579	Australia-BSL	VTS/19968	VTS/19968	BSL/632	L	D96390	1.5	1.9	72	<0.5	1.3	6.6	5.5	0.8	4.2	4.3	<0.2	0.1	<0.3	<0.03	14	5	22-266/6-26260	A	448	499	25	54	48	49	50
7836679	Australia-BSL	VTS/19968		BSL/632	L	D96390	15.6	2	73	0.5	1.4	6.9	4.2	0.7	4.5	3.7	<0.2	0.1	<0.3	<0.03	29	6									

- 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

221329

Certificate Number

12/07/2022

Date



CERT NO.
161104

Packs covered by this certificate

Heat	Pack Numbers
7836579	22188M10041 22188M10042 22188M10043 22188M10044 22188M10045 22188M10046 22188M10047 22188M10048
7836679	22188M10048 22188M10049 22188M10050 22188M10051 22188M10052

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