

RHS/SHS/CHS
Nominal Size (mm)

PackFrom	PackTo	d /do	b	t	L	Specification	Grade	Product Description
22298M10049	22298M10064	75.0	75.0	2.5	Any	AS/NZS AS1163 : 2016	C350L0	Painted 75x75x2.5
22301M10002	22301M10002							

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			
7839979	Australia-BSL	VTS/19968		BSL/632	L	C37354	15.9	2.3	70	1	1.6	1.1	2.8	0.2	3	3.8	<0.2	0.1	<0.3	<0.03	29	7												
7840559	Australia-BSL	VTS/19968		BSL/632	L	C37354	15.9	1.7	73	0.5	1.3	1.6	4.1	0.3	5.4	3.7	<0.2	0.1	<0.3	<0.03	29	5	22-386/13-28499	A	407	491	29							

- 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

221555

Certificate Number

2/11/2022

Date



CERT NO.
161104

Packs covered by this certificate

Heat	Pack Numbers
7840559	22298M10049 22298M10050 22298M10051 22298M10052 22298M10053 22298M10055 22298M10056 22298M10059 22298M10060 22298M10061
7839979	22298M10050 22298M10051 22298M10053 22298M10054 22298M10056 22298M10057 22298M10058 22298M10059 22298M10061 22298M10062 22298M10063 22298M10064 22301M10002

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