

RHS/SHS/CHS
Nominal Size (mm)

PackFrom	PackTo	d / do	b	t	L	Specification	Grade	Product Description
22082M10044	22082M10086	50.0	50.0	2.5	Any	AS/NZS AS1163 : 2016	C350L0	Painted 50x50x2.5
22083M10001	22083M10005							

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																	
6819099	Australia-BSL	VTS/19968		BSL/632	L	C37263	16.9	1.5	74	0.7	1.4	1.7	3.2	0.3	5	3.7	<0.2	0.1	<0.3	<0.03	30	4	VT22-128-23066	A	437	515	30				
6819119	Australia-BSL	VTS/19968		BSL/632	L	C37260	15.7	1.5	72	<0.5	1.2	1.7	3.6	0.4	4.2	2.8	<0.2	0.1	<0.3	<0.03	29	4									
6819119	Australia-BSL	VTS/19968		BSL/632	L	C37268	15.7	1.5	72	<0.5	1.2	1.7	3.6	0.4	4.2	2.8	<0.2	0.1	<0.3	<0.03	29	4									

- 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 CI 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 CI B3.2.
 - 11) Tensile test performed to AS1391, impact test- to AS1544.2



Product Test Certificate

221144

Certificate Number

30/03/2022

Date



CERT NO.
161104

Packs covered by this certificate

Heat	Pack Numbers
6819099	22082M10044 22082M10045 22082M10046 22082M10047 22082M10048 22082M10049 22082M10050 22082M10051 22082M10052 22082M10053 22082M10054 22082M10055 22082M10056 22082M10058 22082M10059 22082M10060 22082M10061 22082M10062 22082M10063 22082M10064 22082M10065 22082M10066 22082M10081 22082M10082 22082M10085 22082M10086 22083M10001 22083M10004 22083M10005
6819119	22082M10056 22082M10057 22082M10058 22082M10066 22082M10067 22082M10068 22082M10069 22082M10070 22082M10071 22082M10072 22082M10073 22082M10074 22082M10075 22082M10076 22082M10077 22082M10078 22082M10079 22082M10080 22082M10081 22082M10082 22082M10083 22082M10084 22082M10085 22083M10001 22083M10002 22083M10003 22083M10004
6819119	22082M10056 22082M10057 22082M10058 22082M10066 22082M10067 22082M10068 22082M10069 22082M10070 22082M10071 22082M10072 22082M10073 22082M10074 22082M10075 22082M10076 22082M10077 22082M10078 22082M10079 22082M10080 22082M10081 22082M10082 22082M10083 22082M10084 22082M10085 22083M10001 22083M10002 22083M10003 22083M10004

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**