

RHS/SHS/CHS
Nominal Size (mm)

PackFrom	PackTo	d /do	b	t	L	Specification	Grade	Product Description
22067M10122	22067M10122	100.0	50.0	4.0	Any	AS/NZS AS1163 : 2016	C350L0	Painted 100x50x4.0
22068M10001	22068M10001							

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
6814269	Australia-BSL	VTS/19968		BSL/632	L	C37252	16.3	1.6	73	<0.5	1.2	1.7	4.3	0.3	5.2	3.3	<0.2	0.1	<0.3	<0.03	29	4	VT22105-23038	A	436	491	31				
6822799	Australia-BSL	VTS/19968		BSL/632	L	C37271	15.7	1.8	72	0.5	1.2	1.7	3.8	0.3	4.8	350 0	<0.2	0.1	<0.3	0.03	29	5									

- 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

221109

Certificate Number

11/03/2022

Date



CERT NO.
161104

Packs covered by this certificate

Heat	Pack Numbers
6814269	22067M10122 22067M10123 22067M10124
6822799	22068M10001

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