

RHS/SHS/CHS
Nominal Size (mm)

PackFrom	PackTo	d /do	b	t	L	Specification	Grade	Product Description
16258M10034	16258M10070	100.0	50.0	2.0	Any	AS1163: 2016	C350L0	Painted 100x50x2.0

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																	
		MPa	%	Joules																											
1624438	Import	MTL/19968		SS/19570	P	65551	17	1.5	74	<2	1	<1	2	1	1	3.2	<1	<1	<1	<0.05	30	6	T3311-7070	A	407	489	37				
1674399	Import	MTL/19968		SS/19570	P	65551	16	1.1	75	<2	1.1	<1	2	1	1	2.3	<1	<1	<1	<0.05	30	5	T3311-7069	A	414	488	35				
7509769	Australia-BSL	MTL/19968		BSL/632	L	C30373	16	2.2	71	0.6	1.2	2.3	3	0.3	4.2	3.2	<0.2	0.1	<0.3	<.0003	29	6	T3311-7071	A	427	508	37				

- 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; MTL = Mec Test Laboratories; 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.



Product Test Certificate

161345

Certificate Number

23/09/2016

Date

Packs covered by this certificate

Heat	Pack Numbers
1674399	16258M10034 16258M10035 16258M10036 16258M10037 16258M10038 16258M10039 16258M10040 16258M10041 16258M10042 16258M10043 16258M10044 16258M10045 16258M10046 16258M10048 16258M10049 16258M10050 16258M10051 16258M10052 16258M10053 16258M10054 16258M10056 16258M10057 16258M10058 16258M10061 16258M10062 16258M10063
1624438	16258M10046 16258M10047 16258M10048 16258M10054 16258M10055 16258M10056 16258M10059 16258M10060 16258M10061 16258M10063 16258M10064 16258M10065
7509769	16258M10065 16258M10066 16258M10067 16258M10068 16258M10069 16258M10070

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: L. DONALD

CEO