



Product Test Certificate

161358

28/09/2016

Certificate Number

Date

RHS/SHS/CHS
Nominal Size (mm)

PackFrom	PackTo	d /do	b	t	L	Specification	Grade	Product Description
16266M10001	16266M10053	75.0	50.0	2.5	Any	AS1163: 2016	C350L0	Painted 75x50x2.5

Heat No.	Steel Supplier	Testing Authority/NATA (ILAC) No			Steel Chemical Analysis																	Mechanical Test Results (Orientation-"L")									
					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			
		Tensile	Impact	Chemical			(% x 100)																		YS	TS	E	1	2	3	Avg
OS013	Import	MTL/19968		SS/19570	P	65489	17	1.7	85	2	0.9	1	1	1	1	5.6	<1	<1	1	<0.05	32	6	T3325-7114	A	534	611	25				
1634076	Import	MTL/19968		SS/19570	P	65611	17	1.9	60	6	1.1	<1	1	1	1	4	<1	<1	<1	<0.05	28	11	T3323-7099	A	407	494	33				
16S703031	Import	MTL/19968		SS/19570	P	65359	16	1.2	55	<2	0.9	<1	3	1	1	2.3	<1	<1	<1	<0.05	26	5	T3325-7112	A	460	517	31				
16S703033	Import	MTL/19968		SS/19570	P	65359	17	1.4	55	2	0.9	<1	5	1	1	4.4	<1	<1	<1	<0.05	27	6	T3325-7113	A	459	514	26				
9S767	Import	MTL/19968		L2734-130513	L	MANUAL	17	1.1	78	1	0.5	1	0	0	1	4.5	0.1	0.1	0.4	0	31	4	T3325-7115	A	512	592	27				

- 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; 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.



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Packs covered by this certificate

Heat	Pack Numbers
1634076	16266M10001 16266M10002 16266M10003 16266M10004 16266M10005 16266M10006 16266M10007 16266M10008 16266M10009 16266M10014 16266M10015 16266M10016 16266M10017 16266M10018 16266M10019 16266M10020 16266M10035 16266M10036 16266M10037 16266M10038 16266M10039 16266M10040 16266M10041 16266M10042 16266M10043 16266M10044 16266M10045 16266M10046 16266M10047 16266M10048 16266M10049 16266M10050 16266M10051 16266M10052 16266M10053
16S703031	16266M10009 16266M10010 16266M10011 16266M10012
16S703033	16266M10012 16266M10013 16266M10014
0S013	16266M10020 16266M10021 16266M10022 16266M10023 16266M10024 16266M10025 16266M10026 16266M10027 16266M10028
9S767	16266M10028 16266M10029 16266M10030 16266M10031 16266M10032 16266M10033 16266M10034 16266M10035

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**