

RHS/SHS/CHS
Nominal Size (mm)

PackFrom	PackTo	d /do	b	t	L	Specification	Grade	Product Description
19347M10018	19347M10024	75.0	25.0	2.5	Any	AS/NZS AS1163 : 2016	C350L0	Galvanised 75x25x2.5

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																				
6676439	Australia-BSL	VTS/19968		BSL/632	L	67180WPD/0	0.2	0.5	14	<0.5	0.7	2.9	1.2	0.2	0.6	4.7	7.9	0.1	<0.3	0	4	2												
6679529	Australia-BSL	VTS/19968		BSL/632	L	D52672	15.5	1.6	75	0.6	1.3	1.5	2.9	0.4	4	3.4	<0.2	0.1	<0.3	0.03	29	5	VT19-1615-15031	A	402	475	35							
7684719	Australia-BSL	VTS/19968		BSL/632	L	D54202	1.5	72	1	1.1	1.6	3	0.3	0.3	4.4	4	<0.2	0.1	<0.3	<0.03	3	181												

- 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.
 - 10) Statistical sampling to AS1163 CI B3.2.



Product Test Certificate

191952

Certificate Number

17/12/2019

Date



CERT NO.
161104

Packs covered by this certificate

Heat	Pack Numbers
7684719	19347M10018
6679529	19347M10018 19347M10019 19347M10022 19347M10023 19347M10024
6676439	19347M10019 19347M10020 19347M10021 19347M10022

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