

RHS/SHS/CHS  
Nominal Size (mm)

PackFrom	PackTo	d /do	b	t	L	Specification	Grade	Product Description
21037M10060	21037M10061	65.0	35.0	3.0	Any	AS/NZS AS1163 : 2016	C350L0	Painted 65x35x3.0
21039M10001	21039M10002							

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																			
6744949	Australia-BSL	VTS/19968		BSL/632	L	C37128	15.8	1.4	73	0.5	1.3	1.8	3.3	0.3	5.3	3.1	<0.2	0.1	<0.3	<0.03	29	4											
6745929	Australia-BSL	VTS/19968		BSL/632	L	C37129	16.2	1.7	74	0.6	1.4	1.7	3.9	0.3	4.2	3.6	<0.2	0.1	<0.3	<0.03	30	5	VT21-044-20204	A	420	493	31						

**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.



**Product Test Certificate**

**211083**

Certificate Number

**10/02/2021**

Date



CERT NO.  
**161104**

**Packs covered by this certificate**

<b>Heat</b>	<b>Pack Numbers</b>
6745929	21037M10060 21037M10061 21039M10001 21039M10002
6744949	21037M10061 21039M10001

**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**