

RHS/SHS/CHS  
Nominal Size (mm)

PackFrom	PackTo	d /do	b	t	L	Specification	Grade	Product Description
22236M10014	22236M10019	75.0	50.0	2.0	Any	AS/NZS AS1163 : 2016	C350L0	Galvanised 75x50x2.0

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																	
7823828	Australia-BSL	VTS/19968		BSL/632	L	10541SPH/22	16.5	1.1	72	0.5	1.3	1.6	3.3	0.3	4.9	3.6	<0.2	0.1	<0.3	<0.03	30	3	22-310/18-26385	A	499	573	20				

**Notes:**

- 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;
- 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
- ALS=Australian Laboratory Services Industrial; VTS= Victorian Testing Inspection Services P/L; SS=Spectrometer Services Pty Ltd; BSL=Bluescope Steel;
- The production date in the format yyddd constitutes the first 5 digits of the pack number and is printed on each length;
- 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.
- Statistical sampling to AS1163 Cl B3.2.
- Tensile test performed to AS1391, impact test- to AS1544.2



# Product Test Certificate

**221441**

Certificate Number

**2/09/2022**

Date



CERT NO.  
**161104**

## Packs covered by this certificate

Heat	Pack Numbers
7823828	22236M10014 22236M10015 22236M10016 22236M10017 22236M10018 22236M10019

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**