

RHS/SHS/CHS
Nominal Size (mm)

PackFrom	PackTo	d / do	b	t	L	Specification	Grade	Product Description
22353M10025	22353M10030	65.0	65.0	5.0	Any	AS/NZS AS1163 : 2016	C350L0	Painted 65x65x5.0

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			
																									YS	TS	E	1	2	3	Avg
(% x 100)																															
6845328	Australia-BSL	VTS/19968		BSL/632	L	C37363	16.1	1.4	72	<0.5	1.1	1.5	3.4	0.3	4.7	3.3	<0.2	0.1	<0.3	<0.03	29	4	22-465/10-28576	A	477	521	20				
6850869	Australia-BSL	VTS/19968		BSL/632	L	C37365	15.4	1.2	72	0.5	1.2	1.6	3.5	0.3	4.4	3.4	<0.2	0.1	<0.3	<0.03	28	4									
7848318	Australia-BSL	VTS/19968		BSL/632	L	C37363	16.6	2.2	72	0.8	1.5	1.4	4.1	0.3	5.6	3.9	<0.2	0.1	<0.3	<0.03	30	6									

- 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.
 - 11) Tensile test performed to AS1391, impact test- to AS1544.2



Product Test Certificate

221625

Certificate Number

21/12/2022

Date



CERT NO.
161104

Packs covered by this certificate

Heat	Pack Numbers
6845328	22353M10025 22353M10026 22353M10027
7848318	22353M10025 22353M10026 22353M10027 22353M10028
6850869	22353M10028 22353M10029 22353M10030

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