

RHS/SHS/CHS
Nominal Size (mm)

PackFrom	PackTo	d /do	b	t	L	Specification	Grade	Product Description
22085M10025	22085M10036	40.0	40.0	3.0	Any	AS/NZS AS1163 : 2016	C350L0	Painted 40x40x3.0

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
6823328	Australia-BSL	VTS/19968		BSL/632	L	C37275L	16.7	1.1	71	<0.5	1.1	1.4	2.1	0.3	3.1	2.8	<0.2	0.1	<0.3	<0.03	30	3	VT22133-23075a	A	450	514	26				
6823349	Australia-BSL	VTS/19968		BSL/632	L	C37275	15.9	1.3	72	<0.5	1	1.7	3.5	0.3	4.2	3.7	<0.2	0.1	<0.3	<0.03	29	4									

- 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; 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 Cl B3.2.
 - 11) Tensile test performed to AS1391, impact test- to AS1544.2



Product Test Certificate

221154

Certificate Number

30/03/2022

Date



CERT NO.
161104

Packs covered by this certificate

Heat	Pack Numbers
6823328	22085M10025 22085M10026 22085M10027 22085M10028 22085M10029 22085M10030 22085M10032 22085M10033 22085M10035 22085M10036
6823349	22085M10025 22085M10027 22085M10028 22085M10030 22085M10031 22085M10032 22085M10033 22085M10034 22085M10035

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