

RHS/SHS/CHS
Nominal Size (mm)

PackFrom	PackTo	d /do	b	t	L	Specification	Grade	Product Description
22069M10043	22069M10051	65.0	65.0	2.0	Any	AS/NZS AS1163 : 2016	C350L0	Galvanised 65x65x2.0

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)																										
6791229	Australia-BSL	VTS/19968		BSL/632	L	02002SPH/2	16.7	1.2	69	<0.5	1.4	2	3.6	0.4	3	3.3	<0.2	0.1	<0.3	0.03	29	4										
6801489	Australia-BSL	VTS/19968		BSL/632	L	C37249	16.6	1.5	72	0.6	0.8	1.9	4.4	0.4	4.8	2.9	<0.2	0.1	<0.3	<0.03	30	4	VT22-106-23045	A	512	581	22					

- 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

221123

Certificate Number

17/03/2022

Date



CERT NO.
161104

Packs covered by this certificate

Heat	Pack Numbers
6801489	22069M10043 22069M10044 22069M10045 22069M10046
6791229	22069M10046 22069M10047 22069M10048 22069M10049 22069M10050 22069M10051

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