

RHS/SHS/CHS
Nominal Size (mm)

PackFrom	PackTo	d /do	b	t	L	Specification	Grade	Product Description
23073M10003	23073M10009	65	65	2.5	Any	AS/NZS AS1163 : 2016	C350L0	Galvanised 65x65x2.5
23074M10001	23074M10001							

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																	
SP37401	Import	VTS		CNAS	L	221205-FLO	18.3	1.1	46.7	1.1	0.5	0.5	1	0.3	0.9	2.7	0.1	0	0	0	27	4	23-062/6-28694	A	456	528	23				
<p>Notes:</p> <p>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;</p> <p>5) For t less than 6 mm L0 properties derived as per CI 9.4.2.3 (b) of AS/NZS 1163; 6) Analysis Type: "L" = LADLE, "P" = PRODUCT</p> <p>7) VTS = Victorian Testing Inspection Services P/L: NATA Accreditation Number: 19968; BSL = BlueScope Steel (AIS) Pty Limited: NATA Accreditation Number: 0632; ILAC = International Laboratory Accreditation Cooperation (CNAS L0184 / KT101);</p> <p>8) The production date in the format yyddd constitutes the first 5 digits of the pack number and is printed on each length;</p> <p>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.</p> <p>10) Statistical sampling to AS/NZS 1163-2016 CI B3.2.</p> <p>11) Tensile tests performed in accordance to AS1391, Impact tests performed in accordance to AS1544.2</p> <p>12) APT holds ACRS accreditation (Certification Number: 161104) for the manufacture of cold-formed structural steel hollow sections to AS/NZS 1163:2016.</p>																															



Product Test Certificate

231109

Certificate Number

17/03/2023

Date

Packs covered by this certificate

Heat	Pack Numbers
SP37401	23073M10003 23073M10004 23073M10005 23073M10006 23073M10007 23073M10008 23073M10009 23074M10001

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