

RHS/SHS/CHS  
Nominal Size (mm)

PackFrom	PackTo	d /do	b	t	L	Specification	Grade	Product Description
22152M10004	22152M10040	50.0	50.0	2.0	Any	AS/NZS AS1163 : 2016	C350L0	Galvanised 50x50x2.0

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			
7809029	Australia-BSL	VTS/19968		BSL/632	L	04713SPH /2	16.7	1.3	72	0.5	1	1.7	3.3	0.3	3.9	3.4	<0.2	0.1	<0.3	0.03	30	4												
7825869	Australia-BSL	VTS/19968		BSL/632	L	06867SPH /2	16.6	1.2	73	0.5	1.2	1	3.4	0.3	4.8	3.4	<0.2	0.1	<0.3	<0.03	30	4	22-224/2-26173	A	518	583	24							

- 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

**221259**

Certificate Number

**7/06/2022**

Date



CERT NO.  
**161104**

## Packs covered by this certificate

Heat	Pack Numbers
7825869	22152M10004 22152M10005 22152M10006 22152M10007 22152M10008 22152M10009 22152M10010 22152M10011 22152M10012 22152M10013 22152M10015 22152M10016 22152M10017 22152M10018 22152M10027 22152M10028 22152M10029 22152M10030 22152M10031 22152M10032 22152M10033 22152M10034 22152M10035 22152M10036 22152M10037 22152M10038 22152M10039 22152M10040
7809029	22152M10008 22152M10009 22152M10011 22152M10012 22152M10013 22152M10014 22152M10015

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**