



Product Test Certificate

231024

Certificate Number

1/02/2023

Date

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) Analysis Type: "L" = LADLE, "P" = PRODUCT
- 7) VTS = Victorian Testing Inspection Services P/L: NATA Accreditation Number: 19968; BSL = BlueScope Steel (AIS) Pty Limited: NATA Accreditation Number: 0632;
- 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 AS/NZS 1163-2016 CI B3.2.
- 11) Tensile tests performed in accordance to AS1391, Impact tests performed in accordance to AS1544.2
- 12) APT holds ACRS accreditation (Certification Number: 161104) for the manufacture of cold-formed structural steel hollow sections to AS/NZS 1163:2016.

Packs covered by this certificate	
Heat	Pack Numbers
7849239	23030M10024 23030M10025 23030M10026 23030M10027 23030M10030 23030M10031 23030M10032 23030M10033 23030M10039 23030M10040 23030M10041 23030M10042
7841439	23030M10027 23030M10028 23030M10029 23030M10030 23030M10033 23030M10034 23030M10035 23030M10036 23030M10048 23030M10049 23030M10050 23030M10051
7849279	23030M10036 23030M10037 23030M10038 23030M10039 23030M10042 23030M10043 23030M10044 23030M10045 23030M10057 23030M10058 23030M10059 23030M10060 23030M10063 23030M10064
32135651	23030M10045 23030M10046 23030M10047 23030M10048 23030M10051 23030M10052 23030M10053 23030M10054 23030M10055 23030M10056 23030M10057 23030M10061 23030M10062 23030M10063

Australian Pipe and Tube confirms that products listed above were manufactured, tested, and supplied in full compliance with the specifications quoted in this certificate.



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Authorized signatory: MIKE DOUBLEDAY
MANAGER