



STANDARDSMARK LICENCE

SAI Global hereby grants:

MM Kembla

ABN 13 003 762 641

Trading As

Metal Manufactures

30 Gloucester Boulevard, Port Kembla, NSW 2505, Australia

StandardsMark Licence

Manufactured to:

ASTM B88-09 - Standard Specification for Seamless Copper Water Tube

"the StandardsMark Licensee" the right to use the STANDARDSMARK as shown below only in respect of the goods described and detailed in the Schedule which are produced by the Licensee or on behalf of the Licensee* and which comply with the appropriate Standard referred to above as from time to time amended. The Licence is granted subject to the rules governing the use of the STANDARDSMARK and the Terms and Conditions for certification and licence. The Licensee covenants to comply with all the Rules and Terms and Conditions.

Licence No: SMKP21866

Issued : 19 October 2020

Expires : 27 September 2021

Originally Certified : 28 September 2009

Current Certification : 19 October 2020

Heather Mahon
General Manager Technical Services
SAI Global Assurance



Australian
Standard

* For details of manufacture, refer to the licensee

The STANDARDSMARK is a registered certification trademark of SAI Global Pty Limited (A.C.N. 050 644 642) and is issued under licence by SAI Global Certification Services Pty Limited (ACN 108 716 669) ("SAI Global") 680 George Street, Sydney NSW 2000, GPO Box 5420 Sydney NSW 2001. This certificate remains the property of SAI Global and must be returned to SAI Global upon its request. Refer to www.saiglobal.com, for the list of product models.

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Model identification of the goods on which the STANDARDSMARK may be used:

Model Identification	Model Name	Brand Name	Product Description	Product Type	Nominal Size (DN)	Classification Thickness	Temper	Form	Date Endorsed
T12191	3/8" ASTM B88 Type M	Plumbing Tube	12.7mm x 0.64mm x 5.8m	HD STR	3/8"	12.70 x 0.64	Hard Drawn	Straight Length	17 Mar 2014
T15439	6" ASTM B88 Type M	Plumbing Tube	155.58mm x 3.10mm x 5.8m	HD STR	6"	155.58 x 3.10	Hard Drawn	Straight Length	17 Mar 2014
T17331	1" ASTM B88 Type K	Plumbing Tube	28.58mm x 1.65mm x 5.8m	HD STR	1"	28.58 x 1.65	Hard Drawn	Straight Length	17 Mar 2014
T17487	1-1/2" ASTM B88 Type K	Plumbing Tube	41.28mm x 1.83mm x 5.8m	HD STR	1-1/2"	41.28 x 1.83	Hard Drawn	Straight Length	17 Mar 2014
T17700	3/4" ASTM B88 Type K	Plumbing Tube	22.22mm x 1.65mm x 5.8m	HD STR	3/4"	22.22 x 1.65	Hard Drawn	Straight Length	17 Mar 2014

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Model Identification	Model Name	Brand Name	Product Description	Product Type	Nominal Size (DN)	Classification Thickness	Temper	Form	Date Endorsed
T17823	3/8" ASTM B88 Type K	Plumbing Tube	12.70mm x 1.24mm x 5.8m	HD STR	3/8"	12.70 x 1.24	Hard Drawn	Straight Length	17 Mar 2014
T17827	1/2" ASTM B88 Type K	Plumbing Tube	15.88mm x 1.24mm x 5.8m	HD STR	1/2"	15.88 x 1.24	Hard Drawn	Straight Length	17 Mar 2014
T17908	1/4" ASTM B88 Type K	Plumbing Tube	9.52mm x 0.89mm x 5.8m	HD STR	1/4"	9.52 x 0.89	Hard Drawn	Straight Length	17 Mar 2014
T17949	3" ASTM B88 Type L	Plumbing Tube	79.38mm x 2.29mm x 5.8	HD STR	3"	79.38 x 2.29	Hard Drawn	Straight Length	17 Mar 2014
T23281	5" ASTM B88 Type L	Plumbing Tube	130.18mm x 3.18mm x 5.8m	HD STR	5"	130.18 x 3.18	Hard Drawn	Straight Length	17 Mar 2014
T23337	6" ASTM B88 Type L	Plumbing Tube	155.58mm x 3.56mm x 5.8m	HD STR	6"	155.58 x 3.56	Hard Drawn	Straight Length	17 Mar 2014
T23729	5/8" ASTM B88 Type M	Plumbing Tube	19.05mm x 0.76mm x 5.8m	HD STR	5/8"	19.05 x 0.76	Hard Drawn	Straight Length	17 Mar 2014
T23780	1" ASTM B88 Type M	Plumbing Tube	28.58mm x 0.89mm x 5.8m	HD STR	1"	28.58 x 0.89	Hard Drawn	Straight Length	17 Mar 2014
T24182	4" ASTM B88 Type M	Plumbing Tube	104.78mm x 2.41mm x 5.8m	HD STR	4"	104.78 x 2.41	Hard Drawn	Straight Length	17 Mar 2014

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T24459	5/8" ASTM B88 Type L	Plumbing Tube	19.05mm x 1.07mm x 5.8m	HD STR	5/8"	19.05 x 1.07	Hard Drawn	Straight Length	17 Mar 2014
T24945	2- 1/2" ASTM B88 Type L	Plumbing Tube	66.68mm x 2.03mm x 5.8m	HD STR	2-1/2"	66.68 x 2.03	Hard Drawn	Straight Length	17 Mar 2014
T25501	1- 1/2" ASTM B88 Type L	Plumbing Tube	41.28mm x 1.52mm x 5.8m	HD STR	1-1/2"	41.28 x 1.52	Hard Drawn	Straight Length	17 Mar 2014
T25705	2" ASTM B88 Type L	Plumbing Tube	53.98mm x 1.78mm x 5.8m	HD STR	2"	53.98 x 1.78	Hard Drawn	Straight Length	17 Mar 2014
T26396	5" ASTM B88 Type K	Plumbing Tube	130.18mm x 4.06mm x 5.8m	HD STR	5"	130.18 x 4.06	Hard Drawn	Straight Length	17 Mar 2014
T26787	1- 1/2" ASTM B88 Type M	Plumbing Tube	41.28mm x 1.24mm x 5.8m	HD STR	1-1/2"	41.28 x 1.24	Hard Drawn	Straight Length	17 Mar 2014
T31314	4" ASTM B88 Type L	Plumbing Tube	104.78mm x 2.79mm x 5.8m	HD STR	4"	104.78 x 2.79	Hard Drawn	Straight Length	17 Mar 2014
T53709	4" ASTM B88 Type K	Plumbing Tube	104.78mm x 3.40mm x 5.8m	HD STR	4"	104.78 x 3.40	Hard Drawn	Straight Length	17 Mar 2014

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T55780	5/8" ASTM B88 Type K	Plumbing Tube	19.05mm x 1.24mm x 5.8m	HD STR	5/8"	19.05 x 1.24	Hard Drawn	Straight Length	17 Mar 2014
T61050	6" ASTM B88 Type K	Plumbing Tube	155.58mm x 4.88mm x 5.8m	HD STR	6"	155.58 x 4.88	Hard Drawn	Straight Length	17 Mar 2014
T61380	2" ASTM B88 Type K	Plumbing Tube	53.98mm x 2.11mm x 5.8m	HD STR	2"	53.98 x 2.11	Hard Drawn	Straight Length	17 Mar 2014
T61825	1- 1/4" ASTM B88 Type M	Plumbing Tube	34.92mm x 1.07mm x 5.8m	HD STR	1-1/4"	34.92 x 1.07	Hard Drawn	Straight Length	17 Mar 2014
T62963	3/4" ASTM B88 Type L	Plumbing Tube	22.22mm x 1.14mm x 5.8m	HD STR	3/4"	22.22 x 1.14	Hard Drawn	Straight Length	17 Mar 2014
T62980	1" ASTM B88 Type L	Plumbing Tube	28.58mm x 1.27mm x 5.8m	HD STR	1"	28.58 x 1.27	Hard Drawn	Straight Length	17 Mar 2014
T70166	1- 1/4" ASTM B88 Type K	Plumbing Tube	34.92mm x 1.65mm x 5.8m	HD STR	1-1/4"	34.92 x 1.65	Hard Drawn	Straight Length	17 Mar 2014
T72252	3/4" ASTM B88 Type M	Plumbing Tube	22.22mm x 0.81mm x 5.8m	HD STR	3/4"	22.22 x 0.81	Hard Drawn	Straight Length	17 Mar 2014
T73629	2" ASTM B88 Type M	Plumbing Tube	53.98mm x 1.47mm x 5.8m	HD STR	2"	53.98 x 1.47	Hard Drawn	Straight Length	17 Mar 2014

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T75345	1/2" ASTM B88 Type L	Plumbing Tube	15.88mm x 1.02mm x 5.8m	HD STR	1/2"	15.88 x 1.02	Hard Drawn	Straight Length	17 Mar 2014
T75780	1/2" ASTM B88 Type M	Plumbing Tube	15.88mm x 0.71mm x 5.8m	HD STR	1/2"	15.88 x 0.71	Hard Drawn	Straight Length	17 Mar 2014
T76017	1- 1/4" ASTM B88 Type L	Plumbing Tube	34.92mm x 1.40mm x 5.8m	HD STR	1-1/4"	34.92 x 1.40	Hard Drawn	Straight Length	17 Mar 2014
T76334	2- 1/2" ASTM B88 Type K	Plumbing Tube	66.68mm x 2.41mm x 5.8m	HD STR	2-1/2"	66.68 x 2.41	Hard Drawn	Straight Length	17 Mar 2014
T76562	2- 1/2" ASTM B88 Type M	Plumbing Tube	66.68mm x 1.65mm x 5.8m	HD STR	2-1/2"	66.68 x 1.65	Hard Drawn	Straight Length	17 Mar 2014
T80332	3" ASTM B88 Type K	Plumbing Tube	79.38mm x 2.77mm x 5.8m	HD STR	3"	79.38 x 2.77	Hard Drawn	Straight Length	17 Mar 2014
T83412	3" ASTM B88 Type M	Plumbing Tube	79.38mm x 1.83mm x 5.8m	HD STR	3"	79.38 x 1.83	Hard Drawn	Straight Length	17 Mar 2014
T84380	1/4" ASTM B88 Type M	Plumbing Tube	9.52mm x 0.64mm x 5.8m	HD STR	1/4"	9.52 x 0.64	Hard Drawn	Straight Length	17 Mar 2014

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T86976	1/4" ASTM B88 Type L	Plumbing Tube	9.52mm x 0.76mm x 5.8m	HD STR	1/4"	9.52 x 0.76	Hard Drawn	Straight Length	17 Mar 2014
T86985	3/8" ASTM B88 Type L	Plumbing Tube	12.70mm x 0.89mm x 5.8m	HD STR	3/8"	12.7 x 0.89	Hard Drawn	Straight Length	17 Mar 2014

End of Record

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