



FirePlus[®] Fire industry pipe

Austube Mills medium wall FirePlus fire industry pipe, specifically designed for fire protection systems. Manufactured in Australia and certified to CSIRO's ACTIVFIRE[®] accreditation process.

austubemills.com 1800 281 424

DuraPrimed **Red**



AustubeMills
SHAPING POSSIBILITIES

FirePlus, AS 1074, Medium, steel fire sprinkler/hydrant pipe has been evaluated and verified as conforming with the relevant requirements of the following criteria.

1. Australian Standard AS 4118.2.1-1995, 'Fire sprinkler systems – Piping – General'
2. Australian Standard AS 1074-1989, 'Steel tubes and tubulars for ordinary service'
3. Australian Standard AS 4728-2005, 'Electric resistance welding steel pipe for pressure purposes'

Ready to use

FirePlus sections have been developed to provide cost effective corrosion resistance, as well as a smooth, easy to use surface finish. Our patented in-line coating system applies an average 8-10 microns of red primer in one smooth even coating. This superior primer finish is easy to mark up during fabrication and suitable for fire industry top coats. DuraPrimed Red contain no harmful ingredients or residues and is safe to weld without fume extraction.

For further information refer to the Austube Mills Product Manual, Part 5, Mill Coatings at www.austubemills.com.au/uploads/resources/Austube-Mills-Product-Manual_June-2016..pdf.



Fabrication made easy

FirePlus is readily weldable, its compliance with AS 4728, grade 200L0 means that it has a low carbon equivalent of less than 0.25 allowing it to be welded in accordance with AS/NZS 1554.1 Welding of steel structures, with readily available welding consumables and without the use of preheat.

More information on welding can be found in the Austube Mills Product Manual, Part 7.

Ranges of sizes

FirePlus complies with the AS 1074 Medium thickness requirements and is available in the following sizes.

Outside diameter mm	Nominal bore DN	Wall thickness mm	Mass Kg/m	Lengths m
33.7	25	3.2	2.41	6.5
42.4	32	3.2	3.10	6.5
48.3	40	3.2	3.57	6.5
60.3	50	3.6	5.03	6.5
76.1	65	3.6	6.43	6.5
88.9	80	4.0	8.37	6.5
114.3	100	4.5	12.2	6.5

Further information can be found in the Austube Mills product availability guide at www.austubemills.com.au/uploads/resources/Austube-Mills_Prod_Avail_Guide_Nov17.pdf.

Maximum safe working

Guidance on maximum safe working pressures for straight lengths of pipe can be found at www.austubemills.com.au/uploads/resources/austube_mills_as_1074_pressure_pipe1.pdf.

This publication has been prepared as a guide only to assist anyone that may specify or use the products described in this publication. Accordingly, while Austube Mills has endeavoured to ensure that all information provided in this publication is accurate and up-to-date, the following must be noted: this publication does not take into account any individual circumstances and is therefore not a substitute for informed or professional individual advice; the specifications and technical data relating to the products described in this publication are approximate and subject to change without notice, and users should check the currency of the information before relying upon it; and unless required by law, Austube Mills does not accept any responsibility for any loss, damage or consequence resulting from the contents of this publication or from any omission of information in this publication. © Copyright Austube Mills Pty Ltd. DuraGal, FirePlus, the Austube Mills logo and the Australian Map of tubes are registered trade marks of Austube Mills Pty Ltd. Issued March 2018. TS3380.