

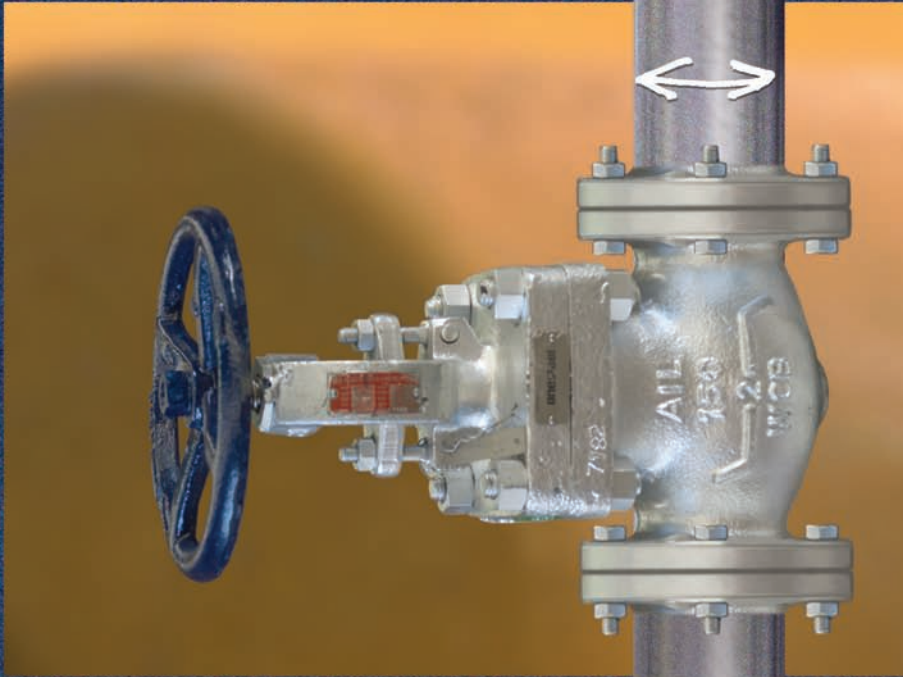
ULTRAPIPE®

Under pressure, under stress, underground. One pipe does it all.

The company that published this work is now in a joint venture company named **Australian Tube Mills**. For technical support or sale enquiries please contact **Australian Tube Mills**.

onesteel
oil & gas pipe

Under pressure*



Under stress



ULTRAPIPE® BY ONESTEEL. THE ONE PIPE THAT MEANS BUSINESS.

MECHANICAL SERVICES

- Certified to meet API 5L Grade B PSL1, API 5L Grade X42 PSL1 and ASTM A53 Grade B
- Meets the higher API 5L X42 strength
- Superior tolerance on wall thickness, straightness, roundness and end bevel
- Temporary rust protection removes readily

UltraPipe® by OneSteel

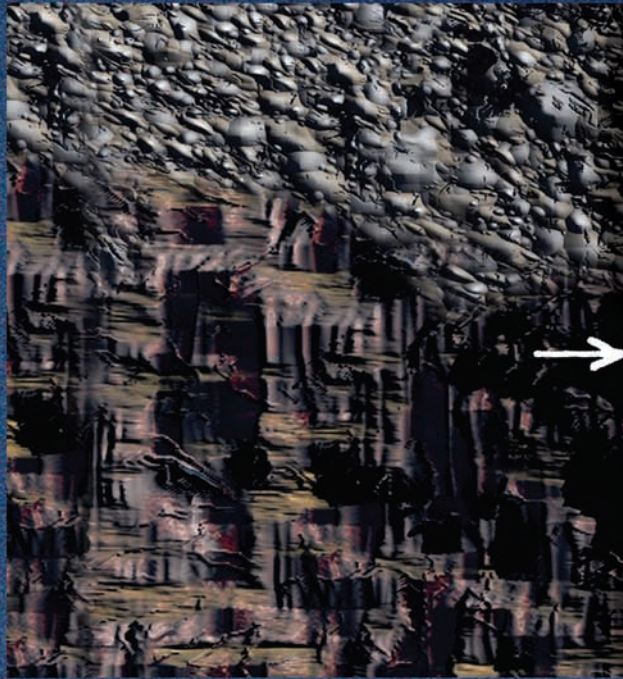
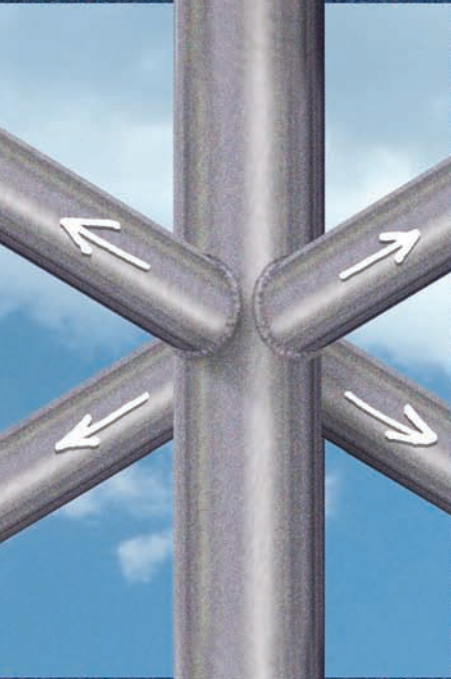


STRUCTURAL APPLICATIONS

- Certified to meet AS1163 C350 LO
- Withstands longitudinal loads
- Longitudinally tested
- Superior tolerance on wall thickness, straightness, roundness and end bevel
- Temporary rust protection removes readily

* Details on the use of UltraPipe® in pressure applications (including size range and mass per metre, suitability for use with various fluids, fluid type examples and pressure ratings for Classes 1, 2a, 2p and 3) are available at www.onesteel.com/p&t/products/pressure/ultrapipe.html

Underground



RESISTANCE UP IN ALL DIRECTIONS.

UltraPipe® by OneSteel



BORE CASINGS

- Certified to meet AS1396 (True 350 MPa minimum longitudinal Strength)
- Withstands external pressure
- Superior tolerance on wall thickness, straightness, roundness and end bevel
- Temporary rust protection removes readily

UltraPipe® by OneSteel



level
readily

ONE PIPE DOES IT ALL.

Designed for versatility

UltraPipe® is created using a continuous cast, hot rolled, steel strip of low carbon equivalent for good weldability. The longitudinal seam is formed using the high-frequency electric resistance welding (HFERW) process. This produces a continuous seam of unparalleled symmetry and strength.

UltraPipe® exceeds the requirements of most standards by being a straighter, rounder pipe of more consistent wall thickness and with a tighter bevel tolerance.

It is this excellent array of properties that enables UltraPipe® to be used in a wide variety of applications.

Designed to last longer

For enhanced corrosion performance, the high-quality steel used for the manufacture of UltraPipe® undergoes a calcium silicide injection treatment during the steelmaking process. The steel is desulphurised to produce better fracture toughness and a weldline corrosion resistance generally exceeding that normally found in imported ERW API 5L grade B line pipe. To prevent deterioration of surface quality between manufacture and installation, each length of UltraPipe® is coated externally with a short-term rust-preventative lacquer. The coating is easily removed with caustic solutions and does not require expensive grit blasting.

Designed for easy working

UltraPipe® is designed to be easy to work with in a wide variety of project applications:

- | | |
|------------------|--|
| Forming | Readily cold-formed by pressing, roll forming, bending, reverse bending, grooving and beelling |
| | Forming characteristics (eg load and springback) are consistent with medium strength carbon steels |
| Machining | Excellent machining rating |
| Drilling | Easily drilled with high-speed twist drills |
| Cutting | Can be performed with conventional band saws, with commercially acceptable tool and saw blade life |
| Welding | Easily welded, generally 'preheat-free' |
| | Good arc and flow characteristics with manual arc welding |
| | Can be welded using most methods (eg MMAW, TIG, MIG, GMAW, oxy-acetylene, SAW, resistance welding) |

Designed and made in Australia ▲

UltraPipe® is proudly manufactured in Australia and available ex stock.



FREECALL 1800 178 335 WEBSITE www.onesteel.com



This publication has been prepared by OneSteel Market Mills an operating business group of which OneSteel Trading Pty Limited ABN 50 007 519 646 is a part. Please note that any specifications or technical data referred to in this publication are subject to change and/or variation or improvement without notice and no warranty as to their suitability for any use is made. Users of this publication - to ensure accuracy and adequacy for their purposes - are requested to check the information provided in this publication to satisfy themselves as to its appropriateness and not to rely on the information without first doing so. Unless required by law, the company cannot accept any responsibility for any loss, damage or consequence resulting from the use of this publication. Photographs shown are representative only of typical applications, current at August 2005. This brochure is not an offer to trade and shall not form any part of the trading terms in any transaction. The statements made in this brochure were true and correct at the time of printing. OneSteel seeks to exclude liability for loss suffered by anyone relying on information contained in this brochure. ©Copyright 2005. OneSteel Trading Pty Ltd ABN 50 007 519 646. Registered Trademarks of OneSteel Trading Pty Ltd: UltraPipe®, H&T OSM0141.