

TUF-PIPE™ 600 Induction Hardened I.D. Wear Pipe

TUF-PIPE 600 is designed to substantially extend service life where material flow causes premature wear in conveyance systems. **Our standard pipe is available in 20ft and 40ft lengths to minimize the need for couplings. These are steel pipe sections that have been thermally hardened to ensure maximum wear resistance.** The I.D. is extremely hard, while the O.D. provides additional wear resistance at a hardness range that ensures ductility. Custom sweeps and bends are offered to minimize your need for various elbows, and to minimize drag and promote flow.

Wall thickness wear may be monitored by use of Ultrasonic equipment to gage remaining service life without disassembling the line. When wear is detected, simply rotate the pipe section to start the service life over, without replacing the pipe.

Fabrication/Installation:

Ease of installation is ensured by allowing various coupling methods. Factory installed weld rings allow field weld assembly without drawing down hardness from the I.D. Standard and custom flanges are also available as a factory supplied option. (Specify flange type required). End prep for Victaulic® couplings and Roustabout couplings is available on request.

CAUTION: Do not cut lengthwise, due to retained stresses.

Welding information is available upon request, please contact our offices for further details.

TUF-PIPE 600 is designed to take on even the most difficult of applications including: coal, coke, sand, glass, stone, fly ash, and wood chips.

Past Protected Trade Name Of Pyramid Steel Company – Mango™ Ultra Pipe

Victaulic® is a registered trademark of Victaulic Co.



Available Sizes*

| | | |
|------------|----------------|--------------|
| 3" SCH 80 | .300" Wall Thk | 3.50" O.D. |
| 4" SCH 80 | .337" Wall Thk | 4.50" O.D. |
| 5" SCH 80 | .375" Wall Thk | 5.583" O.D. |
| 6" SCH 80 | .432" Wall Thk | 6.625" O.D. |
| 8" SCH 80 | .500" Wall Thk | 8.625" O.D. |
| 10" XH | .500" Wall Thk | 10.75" O.D. |
| 12" XH | .500" Wall Thk | 12.75" O.D. |
| 14" XH | .500" Wall Thk | 14.00" O.D. |
| 16" XH | .500" Wall Thk | 16.00" O.D. |
| 18" XH | .375" Wall Thk | 18.00" O.D. |
| 20" XH | .375" Wall Thk | 20.00" O.D. |
| 22" XH | .375" Wall Thk | 22.00" O.D. |
| 24" XH | .438" Wall Thk | 24.00" O.D. |
| 6" SCH 80 | .280" Wall Thk | 6.560" O.D. |
| 8" SCH 80 | .322" Wall Thk | 8.644" O.D. |
| 10" SCH 80 | .365" Wall Thk | 10.730" O.D. |
| 12" SCH 80 | .375" Wall Thk | 12.750" O.D. |
| 14" SCH 80 | .375" Wall Thk | 14.00" O.D. |

*Call for current availability.