EXPECT THE BEST FROM WHEATLAND GRADE B ASTM A53, Type E, Grade B ERW Standard Pipe eatland Tube

SEAM ANNEALED GRADE B STANDARD PIPE

Wheatland Tube is a worldwide leader in pipe and tube manufacturing, always working to provide customers with the highest-performing products on the market. Our ASTM A53, Type E, Grade B ERW standard pipe is seam annealed in sizes 2-6 for superior martensite tempering, making it ideal for bending, threading and grooving.

Product Highlights (2-6 NPS)



Made in America (read more on the back page)



Seam annealed to eliminate untempered martensite



UL® and cUL® Listed



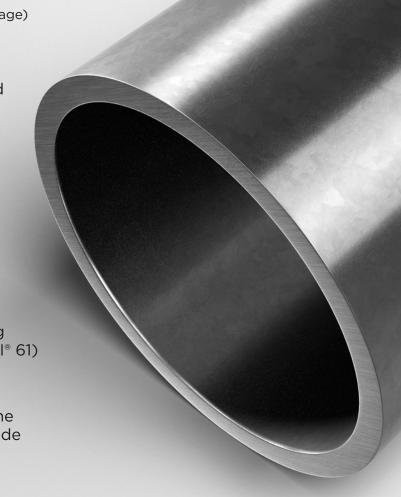
FM Approved for use in fire sprinkler pipe applications

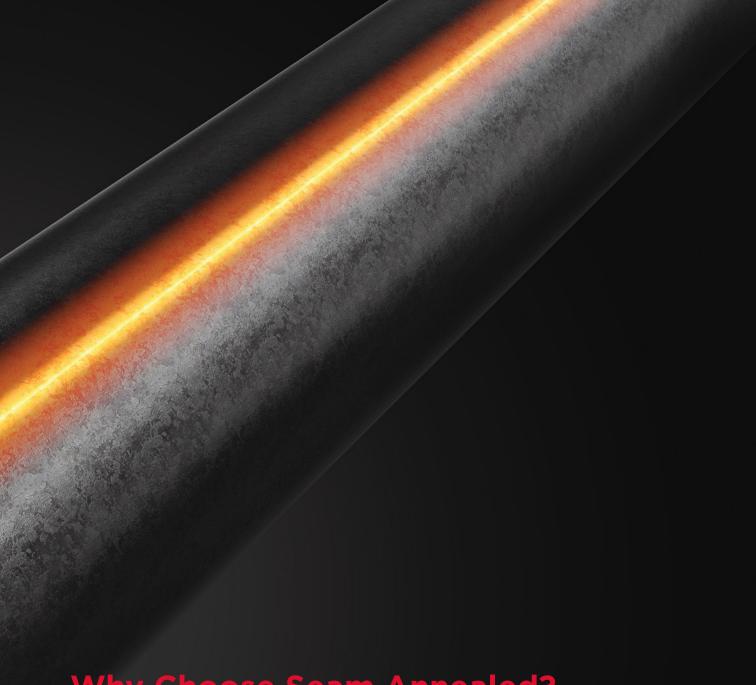


Approved for drinking water use (NSF/ANSI® 61)



Fully complies with the Uniform Plumbing Code





Why Choose Seam Annealed?

Better Process

After our pipe is formed and welded, our in-line seam annealing process reheats the pipe at the weld seam to eliminate untempered martensite. While other steel mills reduce martensite through chemistry, seam annealing is a more reliable process that delivers a superior product.

Better Results

Seam annealing creates a stronger, more ductile pipe with no untempered martensite remaining at the weld seam. The improved internal structure of the pipe results in a product that is less susceptible to corrosion and easier to bend, thread and groove.



The Best Pipe for the Job

Engineered for mechanical and pressure applications, our Grade B ERW pipe is intended for ordinary uses in steam, water, gas and air lines.





Steam

Water





The Best Finishes

Wheatland is an industry leader in hot-dip galvanization technology. Our seam-annealed Grade B ERW pipe is available in both hot-dip galvanized and black finishes.



Make it even better with our antimicrobial coating, available on our black pipe.



Product Specifications

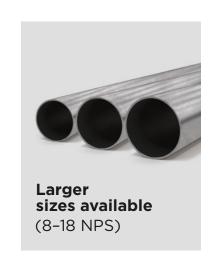
ASTM A53, TYPE E, GRADE B ERW WEIGHTS AND DIMENSIONS

TRADE SIZE	OD	NOMINAL WALL THICKNESS	WEIGHT
	in.	in.	lbs./ft.
2	2.375	0.154	3.66
21/2	2.875	0.203	5.80
3	3.500	0.216	7.58
4	4.500	0.237	10.80
5	5.563	0.258	14.63
6	6.625	0.280	18.99

Other wall thicknesses are available.

HYDROSTATIC AND NON-DESTRUCTIVE ELECTRIC TESTING

Hydrostatic inspection test pressures for plain-end pipe are listed in Table X 2.2 of the ASTM A53/A53M industry specification. Test pressures are maintained for a minimum of five seconds. Non-destructive electric testing of the weld seam is required on each length of ERW pipe NPS 2 and larger.



TENSILE REQUIREMENTS

TENSILE STRENGTH, MIN.	YIELD STRENGTH, MIN.	
60,000 psi	35,000 psi	

BENDING TEST (COLD)

DEGREE OF BEND	DIAMETER OF MANDREL	
90°	12x pipe OD	



Expect the Best Quality

We take great pride in the quality of our products. All our facilities have ISO-certified quality management systems in place so you receive the best possible products.



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Proudly made in the USA

All Wheatland Tube products are made right here in the USA and support American steelworkers. Wheatland is proud to be a champion for American Metal—a national grass-roots initiative that supports the domestic steel industry and all the hard workers whose livelihoods depend on it.

To learn more about American Metal, visit chooseamericanmetal.com

About Wheatland Tube Standard Pipe

Wheatland produces a full line of standard pipe—SureThread™ and ERW pipe—in a broad range of sizes. We're the industry leader in hot-dip galvanized pipe, and we offer more than 350 different combinations of finish, end treatments and lengths on our standard pipe.

All Wheatland manufacturing locations' quality management systems are certified to ISO requirements.

For more information, contact Wheatland Tube at:

800.257.8182 or info@wheatland.com

Or, visit our website at wheatland.com

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