

SureThread™: Made for Machinability

Not all pipe is the same, and it's important to know the differences. Wheatland's SureThread continuous weld standard pipe is easier to work than electric resistance weld (ERW) pipe because its uniform grain structure makes it easier to bend, cut and thread. That means it lasts longer, keeps costs down, and reduces wear and tear. Learn more about why contractors prefer SureThread over ERW.

*Available in
½-4 NPS*

*350 combinations
of finish, end
treatments and
lengths*

*Ready for
fast-turn delivery*

*All Wheatland
black and
galvanized pipe
(½-6 NPS) is
approved for
drinking water
usage*

**AMERICAN
METAL**

Easier on your tools

SureThread's uniform grain pattern and smooth surface cause less wear and tear on tools and dies than ERW pipe. In a survey of contractors, 72 percent of respondents indicated they believe SureThread is easier on tools. An engineering study confirms their belief as fact: Threading tools use 22% less wattage while threading SureThread (compared to ERW pipe).

**ASTM A53
Grade B
approved**
for even more
applications

Easier on your budget

The uniformity of SureThread's grain and shape ensures that it moves more easily through the teeth of a die.



Be sure it's SureThread. Look for SureThread on the stencil!

One survey respondent said his dies only last for four or five jobs when he uses certain ERW and imported pipe. Such frequent replacement dramatically increases costs. Fortunately, the efficiency of SureThread helps you save money on every job.

Easier on your team

SureThread's physical properties and good machinability mean less labor in the field or in the shop—it's easier to bend, cut and thread, thanks to its uniform grain pattern and smooth surface. In the previously mentioned contractor survey, nearly

70%
prefer
working with
SureThread
over ERW pipe

70% of respondents indicated they prefer working with SureThread over ERW pipe. Specifically, 64% credited its easy threadability.

The SureThread difference: It's all in the manufacturing

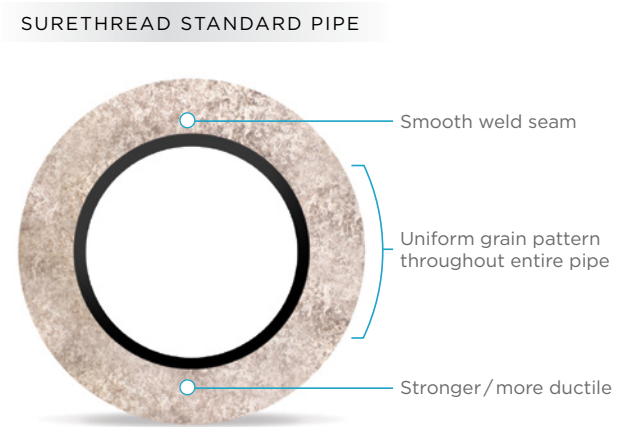
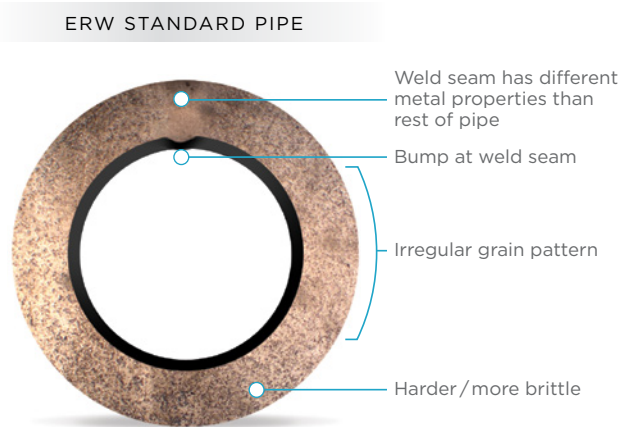
You can see and feel the differences between SureThread and ERW pipe—think of cutting lean steak along the grain versus cutting through gristle. And it all starts with how the two types of pipe are manufactured.

Cold-formed

ERW pipe is cold-formed, which means the coiled steel is first bent by rollers into a cylindrical shape. Then the edges alone are heated to 2,600° F by revolving copper discs that serve as electrodes, creating a fusion weld. Finally, flash is removed from the OD.

Hot-formed

SureThread is hot-formed, which means the entire piece of steel is heated during tube formation, not just the edges. Manufacturers heat and then slowly cool the steel in order to toughen it and reduce its brittleness—a process known as annealing. As the coiled steel reaches 2,450° F, rollers bend the steel into a cylindrical shape and the pressure and heat fuse the edges together. There are no flash forms in this process.



SureThread pipe by Wheatland Tube

While both ERW and SureThread pipe meet industry standards, Wheatland Tube recognizes the great benefits of using SureThread continuous weld standard pipe, especially for smaller OD pipe and applications requiring considerable fabrication. That's why we're dedicated to producing a range of SureThread pipe that meets your needs for every job. When you spec SureThread by Wheatland Tube, you know you're getting better efficiency, better durability and better results.

Know better. Know Wheatland.

For more information, call **800.257.8182** or visit wheatland.com/surethread