

Ultra 500

Ultra 500 Induction Hardened Pipe:

STRENGTH TO HOLD UP **UNDER THE TOUGHEST OPERATING CONDITIONS**

For applications where flow is characterized by larger particles, higher levels of impact, or higher angles of impingement, Ultra 500 is the proper choice. The inner surface of the pipe resists deformation abrasion where the steel "bends but doesn't break."

The crystal structure of Ultra 500 is not as dense as that of Ultra 600. The 500 Brinell hardness of the inner surface tapers to 225 Brinell at the outer pipe wall. The steel throughout remains hard, but its increased ductility leaves it applicable for added impact resistance.

Choose Ultra 500 for:

- High impact applications, as well as those with high abrasion/erosion.
- Large mesh size of particles
- Heavy shock loading
- Improved wear resistance; up to 6 - 8 times the life of mild steel
- Lower life-cycle cost
- Easy installation, as well as field repair or modification
- Ultrasonic monitoring for well-timed rotations or replacement
- Custom fabricated for flexibility in pipe system design

