



## Ultra 600 Piping Systems

Induction Hardened Pipe With A Hard Inner Surface  
Tapering To A Tough Ductile Outer Surface

### Description

Ultra 600 begins with steel pipe of hardenable chemistry. The induction hardening process results in a monolithic pipe with outstanding inner abrasion resistance and tapering hardness profile to an outer wall resistant to impact.

### Features

- Available in straight lengths and fittings
- Inner surface hardened to 600 Brinell
- Ductile outer surface of 250 Brinell
- Abrasion resistant at temperatures up to 450° F
- Single wall construction permits ultrasonic monitoring of wall thickness
- Multiple end options available, including flanges, couplings or plain ends

### Benefits

- Reduces on-going maintenance costs
- Long life in highly abrasive applications
- Available in a wide range of diameters and wall thicknesses
- Easy field fabrication and sizing
- Excellent service life at cost-effective pricing

### Applications

Ultra 600 piping applications include transport of abrasive slurries and pneumatic conveying systems in the mining, power generation, pulp and paper, cement, and steel industries.

**Ultra 600** is an ideal combination of performance and economy. It can be used in conjunction with other abrasion resistant products to create a system specific to your needs.

