



Cast Basalt

Outstanding Wear Resistance
For Piping Applications With Sliding Abrasion

Description

Natural basalt is melted at approximately 2400° F and cast into the desired shape. The controlled tempering process creates uniform percolitic crystals producing exceptional hardness and wear resistance.

Features

- 8 on the Mohs hardness scale, diamond has a value of 10
- Service temperatures up to 700° F or down to -40° F
- Maintains a smooth even surface for favorable flow conditions
- Available in straight pipe, bends and fittings
- Straight lengths available to 18 feet
- Multiple end options available, including flanges and weld ends

Benefits

- Long Life in highly abrasive and corrosive applications
- Improved performance compared to alternate linings
- Excellent service life at cost-effective pricing

Applications

Cast basalt applications include hydraulic piping systems for materials such as bottom ash, fly ash, pulverized coal, lime and many other abrasive transport applications.

Cast Basalt is ideal for improving system performance and life. May be susceptible to damage from mechanical impact and thermal shock.

