

Wingate Alloys Winco 600 HT Pipe

Category: Metal, Ferrous Metal, Alloy Steel

Material Notes:

A tough, abrasion resistant, hardened steel piping system for coars material handling. Winco 600 HT Pipe offers superior abrasion resistance through a unique induction-heat treatment/quenching process. The result is a wall profile of tapering hardness from the wear zone. Utilizing nominal pipe sizes and standard flanges the inner surface is hardened to 600 Brinell while the outer surface remains ductile at 250 Brinell to accommodate installation and maintenance. Winco 600 HT Piper is one of the most cost effective wear-pipes available in the industry. Advantages: Extend system life up to six to eight times or more, depending upon application. Reduces maintenance repair costs by lengthening replacement intervals. Accepts many of the common coupling methods used for mild steel pipe. Elbows, Laterals, Reducers, Tees and Wyes with similar hardness are also available. End attachment alternatives include flanges, weld rings and mechanical couplings. Fabrication services for end preparation available for ready-to-install condition Applications: Mining: Tailing Lines Power Industry: Fly ash/bottom as disposal, coal slurry transport Pulp and Paper: Wood chip movement Foundry: Sand recycling Information from Wingate Alloys Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Wingate-Alloys-Winco-600-HT-Pipe.php

Mechanical Properties	Metric	English	Comments
Hardness, Brinell	250	250	outer surface
	600	600	Inner surface

Thermal Properties	Metric	English	Comments	
Maximum Service Temperature, Air	232 °C	450 °F		

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