

Wingate Alloys Dyconite Tungsten Carbide Overlay Plate

Category : Metal , Ferrous Metal , Alloy Steel , Carbon Steel

Material Notes:

A bonded Tungsten Carbide facing for the toughest wear surfaces. Dyconite is an ultra-hard Tungsten Carbide Alloy that is diffusion-bonded to Steel or Iron substrates, employing space age technology. Advantages: Provides greater wear and impact resistance than any other Overlay technology. Superior bond strength to low and high strength steels, abrasion resistant steels, stainless steels, cast irons and martensitic chromium white irons. Diffusion bond is stronger than steel. Good ductility allows material to bond to high hardness substrates or parts requiring hardening heat treatment without delaminating or cracking. Can be applied to existing or new parts. Bendable to curved surfaces, internal contours and suitable to lining pipe. Saves on part wear and replacement as well as downtime and change-out time. Applications: Mining: Dragline and dripper buckets, lip shroud bars, runners, ore chute liner plates, front end loader and grader blades wear plates, dredge points, centrifuge liners and plows, feeder chutes. Power Industry: Pulverizer hammers, pug mill paddles, inlet and exit coal fan blades, whizzer blades, cyclone liner plates, bull-nose wear plate. Steel Industry: Flop gates, shot blast liners, side rails, impact element hammers. Pulp and Paper: Debarker inserts and arms, chipper knives, chain and flight wear bars, grapple tine wear plates, pneumatic chip transition elbows, hog hammer tips, logging chain and flytes. Glass and Grain: Cullet mixer paddles, grain mill hammers. Information from Wingate Alloys Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Wingate-Alloys-Dyconite-Tungsten-Carbide-Overlay-Plate.php

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