



PHILARK PH 72 BNB

Coated Electrode for HARDFACING application at elevated temperatures



General Description

PHILARK PH 72 BNB is an advance electrode for overlaying of carbon steel and austenitic manganese steels for applications subjected to abrasion & erosion at elevated temperature. The deposit consists of high percentage of special constituents which retain abrasion resistance up to 650 degrees C.

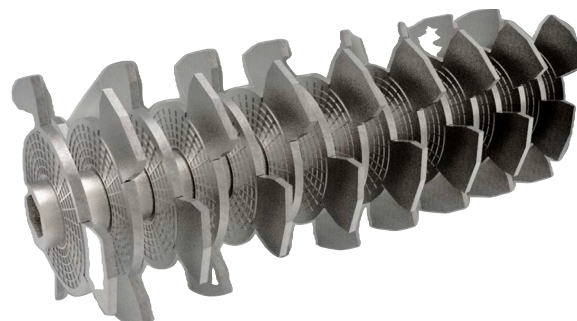
Mechanical Properties of Weld Metal

Hardness: 63-67 HRc (Single Layer)

Typical Applications

- Sinter star crusher
- grate bars
- clinker conveyor chains
- coke pusher shoes
- augers
- billet conveyor guides
- hot slag conveyor
- blast furnace hoppers
- pug mill knives

Pressure									
Impact									
Abrasion									
Heat									
Erosion									



SINTER STAR BREAKER

Welding Parameters

Current Type and Polarity : AC/DC(+),
Welding Positions: Flat, Vertical, Overhead.

Diameter [mm]	3.15	4.0	5.0
Length [mm]	350	350	450
Current [A]	150-170	200-220	230-250

PHILARK ALLOYS

REGD. OFFICE & WORKS: E 37, UPSIDC, MG ROAD, HAPUR, UP



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