

PHILARK PH 713

Coated Electrode for HARDFACING application at elevated temperatures



General Description

PHILARK PH 713 is an Electrode that presents a deposit rich in carbides of Cr – Nb – Mo – W – V high impact resistance with moderate abrasion. It has high performance and is Suitable for applications in sandblasting, screw conveyor, ore mixers, exhaust fans, boilers, bags and combs.

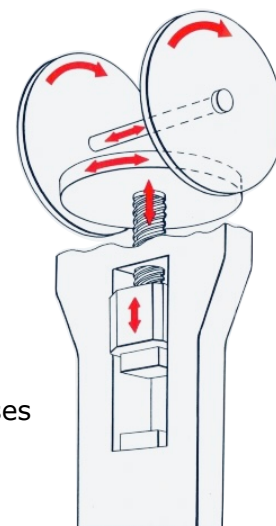
Mechanical Properties of Weld Metal

Hardness: 60-64 HRc

Typical Applications

- refractory press screws,
- palm oil expeller flights,
- conveyor screws, impellers,
- dredging cutter & drag head,
- runner bottom edge,
- pug mill, knife, wing knife,
- auger, boring bits,
- blast furnace bells and hoppers,
- clinker crusher hammers and rotors

Pressure						
Impact						
Abrasion						
Heat						
Erosion						



Screw Presses

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]	110-140	130-180	170-220

PHILARK ALLOYS

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



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