

WELD METAL WITH EXCEPTIONAL ABRASIVE WEAR RESISTANCE, EVEN AT HIGH TEMPERATURES

Alloy Basis

C, Cr, V, Mo, W, Nb

Characteristics :

Provides excellent resistance to abrasive wear up to 800°C, with a high deposition rate and thick single-pass deposits offering high yield. Presence of refractory carbides of Cr, Mo, Nb, W, and V in a eutectic matrix.



Typical Application

Sinter stars, crushers, grate bars, clinker conveyor chains, coke pusher shoes, and brass furnace hoppers.

Mechanical Properties

Hardness : 62 - 68 HRC

Welding Current : AC, DCEP

Size (Ø mm)	3.15	4.00	5.00
Current (amps)	110 - 150	160 - 220	220 - 260

Availability:

Standard Size: 5.0, 4.0, 3.15 in 350 mm length

Packing: 2 kg.

Procedure

Remove all damaged and fatigued weld metal and clean the weld area thoroughly. Use a short to medium arc length, deposit stringer beads and back-whip the crater for optimal results.