

ZEDALLOY 670 Spl

HARDFACING ELECTRODE FOR EXCELLENT ABRASION RESISTANCE WITH HIGH DEPOSITION RATES

ALLOY BASIS

C, Cr, Mo, V, W, Nb

KEY FEATURES:

- Excellent arc stike/re-strike
- Excellent abrasion resistance
- Slag free deposit, smooth weld bead
- High deposition rates
- Non machinable weld
- Recommended for maximum two-layer weld


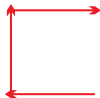
TYPICAL APPLICATIONS:

- Dragline buckets, lips, tooth points
- Stacker bucket, reclaimer bucket
- Auger flights, Cutting edges, Conveyor chains
- Scraper blades, Crushing hammers, mixer blades
- Conveyor screws, Sludge pumps

PHYSICAL PROPERTIES :

Condition	Hardness, 2 Layer Hrc
As Welded	63-69

PARAMETERS - PACKING DATA:

Ø x L, mm 3.15 x 350 4.0 x 350 5.0 x 350	Amperage, A 110-160 180-220 190-260	 AC / DCEP REDRYING CONDITION: 110°C for 1 hr	All Positions, except vertical Down 
--	---	--	--

Machinability	Abrasion Resistance	Impact Resistance	Corrosion Resistance
---------------	---------------------	-------------------	----------------------



Physical Properties: With increase in number of squares, property improves