



SAW FLUX AV EZEWELD 550H

Description

AV EZEWELD 550H is an active alloy bonded flux used for various applications that require hardness upto 550 BHN. Alloys like Chromium, Molybdenum and Nickel can be added to flux for special applications if required

Typical Application

AV EZEWELD 550H is used for Submerged Arc Welding for hard-facing of railway-wagon-wheels, continuous caster wheels of steel mills, Rollers in sugar industries and in material handling and mining industries and various other applications where hardness of 550 BHN is required

Typical all weld metal chemical composition and Mechanical Property

Wire Grade	Chemical Composition (%)					
	C	Mn	Si	S	P	Cr
EL8	0.20-0.30	0.09-1.10	0.35-0.85	0.03 max	0.03 max	3.20-3.50
Hardness after two layers of welding				540 -555 BHN		

*Current Polarity – DC-Positive

Note on Usage

Redry Flux at 300-350 °C for 2 hours before use

Packaging data

Poly Lined HDPE Bags - Weight 25 Kg (standard)

HDPE Bags in Jumbo Bag - Weight 1 MT (40 bags x 25 Kg each)

HDPE Bags on palette - Weight 1/1.25 MT (40/50 bags x 25 Kg each)