

Agglomerated Fluxes And Wires For Submerged Arc Welding

SUPERMELT - HFB

AWS Classification (AWS - SFA - A 5.17) –

HARDNESS (on two layer deposits) BHN 340-380

APPLICATIONS

Hardfacing flux with supermelt Gr. A (EL-8 grade) wire produces C, Mn, Cr, Mo, alloy deposit having high impact and midium abrasion resistance properties, deposit is machinable with appropriate tool, Suitable for hardfacing of ditcher rolls, track rollers, pully brakes, skip wheels & crane wheels etc.

CHEMICAL COMPOSITION (%)

C	Mn	Si	S	P	Cr	Mo	Cu
0.25 Max	1.80 Max.	1.20 Max.	0.03 Max.	0.03 Max	3.5 Max	0.50 Max	--

MECHANICAL PROPERTIES

Y.S. MPa (Min)	U.T.S. MPa	ELONG. %(Min)	IMPACT JOULE(Min)
—	—	—	--

