

Agglomerated Fluxes And Wires For Submerged Arc Welding

SUPERMELT - HFC

AWS Classification (AWS - SFA - A 5.17) –

HARDNESS (on two layer deposits) BHN600-650

APPLICATIONS

Exclusively developed for hardfacing application in combination with EL-8 grade wire. The alloyed weld deposit is highly resistance to severe abrasion and impact, very useful in reclaiming costly wornout machine parts and on wide varieties of hard surfacing applications. The deposits are non - machinable.

CHEMICAL COMPOSITION (%)

C	Mn	Si	S	P	Cr	Mo	Cu
0.25 Max	1.80 Max.	1.20 Max.	0.03 Max	5.0 Max	1.20 Max	–	–

MECHANICAL PROPERTIES

Y.S. MPa (Min)	U.T.S. MPa	ELONG. %(Min)	IMPACT Joule (Min)
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