

Agglomerated Fluxes And Wires For Submerged Arc Welding

SUPERMELT - HFA

AWS Classification (AWS - SFA - A 5.17) –

HARDNESS (on two layer deposits) BHN - 240-280

APPLICATIONS

Economical hardfacing flux with supermelt-Gr. A(EL-8 grade) wire produces sound machinable deposit having high impact and low abrasion resistance properties, suitable for surfacing of rolls, tracks & wheels and other applications where wear is mainly due to rolling or sliding friction.

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	--	--

MECHANICAL PROPERTIES

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