

Agglomerated Fluxes And Wires For Submerged Arc Welding

SUPERMELT - Gr B

AWS Classification (AWS - SFA - A 5.17) - EH-14

HARDNESS (on two layer deposits) BHN –

APPLICATIONS

Copper coated high manganese bearing mild steel wire, recommended for medium and high tensile steel welding by submerged arc welding process.

CHEMICAL COMPOSITION (%)

C	Mn	Si	S	P	Cr	Mo	Cu
0.10-0.20	1.70-2.20	0.10 Max.	0.03 Max.	0.03 Max.	--	--	0.35 Max.

MECHANICAL PROPERTIES

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