

Agglomerated Fluxes And Wires For Submerged Arc Welding

SUPERMELT - IV (SPL)

AWS Classification (AWS - SFA - A 5.17) - F-7A2-EL8, F-7P2-EL8

HARDNESS (on two layer deposits) BHN

APPLICATIONS

Application of supermelt IV(SPL) are exactly identical with that of supermelt IV with additional advantage of obtaining similar quality deposit having same chemical and mechanical properties by using economical supermelt Gr. A (EL-8 grade) wire.

CHEMICAL COMPOSITION (%)

C	Mn	Si	S	P	Cr	Mo	Cu
0.10 Max	1.30-1.80	0.50 Max.	0.03 Max.	0.03 Max.	--	--	--

MECHANICAL PROPERTIES

Y.S. MPa (Min)	U.T.S. MPa	ELONG. %(Min)	IMPACT Joule(Min)
400.0	480-660	22.0	27-J at -30°C

