

## Agglomerated Fluxes And Wires For Submerged Arc Welding

### **SUPERMELT - II**

**AWS Classification (AWS - SFA - A 5.17) - F-7AZ-EL8**

**HARDNESS (on two layer deposits) BHN**

#### **APPLICATIONS**

Recommended for fillet & butt weld joint in single or multiple pass welding. Suitable for pressure-vessels, structural steel, ship building, locomotives, automobiles, LPG cylinders, SAW pipes etc..

#### **CHEMICAL COMPOSITION (%)**

C	Mn	Si	S	P	Cr	Mo	Cu
0.10 Max.	1.10-1.80	0.25 -0.55	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 -R.T.

