

## Agglomerated Fluxes And Wires For Submerged Arc Welding

### **SUPERMELT - V**

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

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

#### **APPLICATIONS**

SUPERMELT-V is excellent silico-aluminate type flux for high speed welding with exceptionally good welding characteristics. The flux produces high quality of weld metal with self removable slag. Highly suitable for narrow gap welding, recommended for single and multiple welding of structural steel, boilers, heavy machinery, bridges, ship, H-beam, Agricultural implements and general fabrication

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

C	Mn	Si	S	P	Cr	Mo	Cu
0.10 Max.	1.20-1.70	0.30-0.60	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 - RT

