



Thunderstorm®
POWER ON

Premium Welding Consumables



Power Alloy E11018-M

Low Alloy and Chrome-Moly Steel Welding Electrode

CLASSIFICATION : A 5.5 :
E11018-M

CHEMICAL COMPOSITION OF UNDILUTED WELD METAL, Wt % :

C	Mn	Si	S	P	Ni	Mo	Cr	V
0.09 max	1.80 max	0.60 max	0.03 max	0.03 max	1.25-2.40	0.50 max	0.40 max	0.05 max

MECHANICAL PROPERTIES OF ALL WELD METAL :

UTS, Mpa	YS, Mpa	EL %	Impact (J)	Welding Condition
770-870	690-760	20-24	≥ 47 at -50° C	DC+ ; AC

KEY FEATURES :

- Basic type coating
- Ni-Mn-Mo-Cr-V type weld deposit

APPLICATIONS :

- Heavy structures under restraint, Earth moving equipments

L-Zee Electrode

An ISO 9001 : 2008 Certified Company