



Thunderstorm[®]
POWER ON

Premium Welding Consumables



Power Alloy 18

Low Alloy and Chrome-Moly Steel Welding Electrode

CLASSIFICATION : A 5.1 :
E7018

CHEMICAL COMPOSITION OF UNDILUTED WELD METAL, Wt % :

C	Mn	Si	S	P
0.10 max	1.60 max	0.75 max	0.03 max	0.03 max

MECHANICAL PROPERTIES OF ALL WELD METAL :

UTS, Mpa	YS, Mpa	EL %	Impact (J)	Welding Condition
490 min	400 min	22 min	27 min at -30° C	DC+ ; AC

KEY FEATURES :

- Basic coated electrode
- Low hydrogen iron powder type
- All position capability

APPLICATIONS :

- Boilers, Pressure vessels
- Bridges, Pipes
- Storage tanks

L-Zee Electrode

An ISO 9001 : 2008 Certified Company