



Thunderstorm®
POWER ON

Premium Welding Consumables



Power Stainless 312

Stainless Steel Welding Electrode

CLASSIFICATION : A 5.4 :
E312-16

CHEMICAL COMPOSITION OF UNDILUTED WELD METAL, Wt % :

| C | Mn | Si | Cr | Ni | S | P |
|----------|---------|---------|-----------|----------|----------|----------|
| 0.15 max | 0.7-2.0 | 0.3-0.9 | 28.0-32.0 | 8.0-10.5 | 0.03 max | 0.04 max |

MECHANICAL PROPERTIES OF ALL WELD METAL :

| UTS, Mpa | EL % |
|----------|--------|
| 700-860 | 22 min |

KEY FEATURES :

- Rutile LMA type medium heavy coating
- Excellent resistance to cracking, fissuring and oxidation
- Quiet and stable arc

APPLICATIONS :

- Suitable for problematic steels with higher strength
- Pressing dies, trimming tools, armor plates

L-Zee Electrode

An ISO 9001 : 2008 Certified Company