



STRIKER 308L

STAINLESS STEEL (Austenitic Steel)

AWS A/SFA 5.4 **E308L-16**

KEY FEATURES:

- Rutile type coating
- Excellent corrosion and scaling resistance
- Smooth and stable arc
- Minimal spatter
- Self peeling slag
- Excellent welder appeal
- All position capability
- Radiographic quality welds

TYPICAL APPLICATIONS:

- Welding Cr-Ni steels represented by AISI 301, 302, 304, 304L, 308, 308L
- For Structural Welding applications


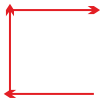
TYPICAL CHEMICAL COMPOSITION OF UNDILUTED WELD METAL, Wt %:

| C | Mn | Si | Cr | Ni |
|------|-----|-----|------|-----|
| 0.03 | 1.5 | 0.7 | 18.5 | 9.0 |

MECHANICAL PROPERTIES OF ALL WELD METAL:

| Condition | UTS, Mpa | EL% |
|-----------|----------|--------|
| As Welded | 520 min | 35 min |

PARAMETERS - PACKING DATA:

| | | | |
|--|--|---|--|
| ∅ x L, mm 2.5 x 350 3.15 x 350 4.0 x 350 | Amperage, A 55-75 85-100 110-140 |  AC (50 OCV) / DCEP | All Positions, except vertical Down  |
| | | REDRYING CONDITION: 250-300°C for minimum 1 hr. | |

Available in Standard carton packing of 10 kg box containing 5 cartons of 2 kg each.