

Quality Certification

| | | | | | |
|------------------|---------------|-----------------------|--------------|----------------------------|------------|
| Customer: | WELDSOLUTIONS | Certificado # | 4702632 | Product: | ER316L 1/8 |
| Quantity: | 671.92 | Specification: | AWS A 5.9-12 | Date of Production: | MARZO 2017 |

Chemical Component

| SIZE | LOTE # | Unite weight | C | Si | Mn | P | S | Cr | Ni | Mo | Cu | | |
|------|---------|--------------|--------------|-----------|---------|--------------|--------------|-------------|-----------|-------------|--------------|--|--|
| | | | Max. 0.03 | 0.03~0.65 | 1.0~2.5 | Max. 0.03 | Max. 0.03 | 18.00~20.00 | 11.0~14.0 | 2.0- 3.0 | Max. 0.50 | | |
| 1/8" | 4702632 | 10 Lbs/pipe | 0.028 | 0.59 | 1.52 | 0.024 | 0.012 | 18.36 | 11.13 | 2.01 | - | | |

Test of Mechanical Property

| SIZE | Unite weight | Yield Strength (MPa) | Tensile Strength (MPa) | Elongation (%) |
|------|--------------|----------------------|------------------------|----------------|
| 1/8" | 10 Lbs/pipe | 328 | 565 | 35 |

Acoordin to Standard: AWS A5.9-12