



VENUS - ER 308H TIG / MIG / SAW Welding Filler Wires

Classifications:

EN ISO 14343-B: 2007: SS 308H

AWS A5.9-07: ER308H

Typical Chemistry Composition of Weld Deposit:

| C | Cr | Ni | Mn | Si |
|-------------|---------------|--------------|-------------|-------------|
| 0.04 – 0.08 | 19.50 - 22.00 | 9.00 - 11.00 | 1.00 - 2.50 | 0.30 - 0.65 |

Description:

- For Welding of 18%Cr-8%Ni austenite stainless steels (AISI STS 301, 302, 304)

Typical Mechanical Properties:

| Yield Strength (Mpa) | Tensile Strength (Mpa) | Elongation (%) |
|-------------------------|---------------------------|-------------------|
| min. 350 | min. 550 | min. 35 |

Packaging:

MIG/MAG Wire (Ø in mm): 0.80 / 1.00 / 1.20 MM in 12.50 Kg Spools / 125 Kg Drums

TIG Wire (Ø in mm): 0.80 / 1.00 / 1.20 / 1.60 / 2.00 / 2.40 / 3.20 / 4.00 MM

SAW Wire (Ø in mm): 1.60 / 2.00 / 2.40 / 3.20 / 4.00 / 5.00 MM



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