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## ROD ELECTRODE SUPRANOX 308L E 19 9 L R 12 2.5X300MM HIGH-ALLOY

**SKU:** 4028659278652

Rod electrode SUPRANOX 308L E 19 9 L R 12  
2.5x300mm high-alloy



**Categories:** [Filler materials](#), [Rod electrodes](#)

**Product Features:** Weight: 3.6 kg

Length: 300 mm

EN ISO: E 19 9 L R 12

Ø: 2.5 mm

Sheath: Rutile

Scope of delivery:

3,60 KG Rod electrode SUPRANOX 308L E 19  
9 L R 12 2.5x300mm high-alloy |

## PRODUCT DESCRIPTION

Standard designation: EN ISO 3581-A: E 19 9 L R 12 AWS A5.4: E 308L-17 High alloy

- Rutile-coated Properties and area of application: Rutile-basic-coated rod electrode for homogeneous austenitic Cr-Ni steels/cast steel types. Thanks to its very low carbon content, suitable for LC steels as well as grades stabilised with titanium or niobium (e.g. AISI 304L, 1.4301 or 1.4541). Very good welding properties with almost spatter-free spray transfer and self-releasing slag in most cases. Good ignition and re-ignition. Finely rippled weld appearance, flat to slightly concave fillet welds. Diameters 2.5 and 3.2 mm are suitable for position welding. For operating temperatures up to 350 °C under cold-condensate corrosion conditions, non-scaling up to 800 °C. yield 100 %. For alternating current, ensure a minimum open-circuit voltage of 50 V Base materials: 1.4301 (X4CrNi18-10)

- 1.4303 (X4CrNi 18-12)

- 1.4306 (X2CrNi19-11)

- 1.4308 (GX5CrNi19-11)

- 1.4311 (X2CrNi18-10)

- 1.4319 (X5CrNi17-8)

- 1.4541 (X6CrNiTi18-10)

- 1.4550 (X6CrNiNb18-10)

- 1.4552 (GX5CrNiNb19-10) AISI 304-304L-303-302-301

- ASTM A312 grade TP308, TP308L

- ASTM A351 grade CF3, CF3A Approvals: TÜV / DB / ABS / BV / DNV / GL / CE Current type = + / ~ Welding position: PA, PB, PC, PD, PE, PF



- Prices per kilogram, plus applicable alloy supplement per kilogram on day of delivery Further technical information:

- Contents: 190 pc.

- Alloy: High alloy

#### **PRODUCT DATASHEET LEGAL NOTE**

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