

Product details: High-alloy electrodes 316L-17 1.6x250mm 1kg

product code: **E-316L-16-100**
product ean: **5900391252628**



SPARTUS® electrodes are vacuumsealed and multi-layer protected to effectively prevent moisture absorption.

Standards:

EN 13479
EN ISO 3581-A : E 19 12 3 LR 32
SFA/AWS A5.4 : E316L-17

Approvals: TÜV, DB

Product variants

Index

High-alloy electrodes 316L-17 1.6x250mm 1kg
E-316L-16-100

High-alloy electrodes 316L-17 2.0x300mm 1kg
E-316L-20-100

High-alloy electrodes 316L-17 2.5x350mm 1kg
E-316L-25-100

High-alloy electrodes 316L-17 3.2x350mm 1kg
E-316L-32-100

High-alloy electrodes 316L-17 4.0x350mm 1kg
E-316L-40-100

Product description

High-alloy electrodes 316L-17

316L-17 electrodes are austenitic stainless steel electrodes with low carbon content, enriched with molybdenum (Mo). They offer exceptional corrosion resistance, especially in environments containing chlorides and other aggressive chemical compounds. Designed for welding stainless steels and other corrosion-resistant alloys prone to pitting and crevice corrosion.

Key advantages:

- **High resistance to corrosion and chlorides** – ideal for marine, chemical, and aggressive environments.
- **Molybdenum (Mo) addition** – increases resistance to pitting and crevice corrosion.
- **Low carbon content** – reduces the risk of intergranular corrosion.
- **Stable arc and easy welding** – smooth electrode handling and aesthetic welds.
- **High-quality joints** – X-ray quality welds, free of cracks and defects.



Applications:

- Welding of stainless steels
- Chemical, pharmaceutical, and food industries
- Water and sewage installations in aggressive environments
- Equipment used in chloride-containing environments (e.g., swimming pools, marine installations)
- Tanks, pipelines, heat exchangers, stainless steel fittings