

High-alloy electrodes 316L-17 1.6x250mm 1kg



Product code:	E-316L-16-100
Status:	News
Quantity in package:	50 szt.

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

Standards:

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

Approvals: TÜV, DB

PRODUCT CATEGORIES: [ELECTRODES FOR STAINLESS AND HIGH-ALLOY STEELS](#), [WELDING ELECTRODES](#), [WIRES AND ELECTRODES](#), [ACCESSORIES](#)

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Reference numbers and names belonged to above companies were called due to Property Right Law for buyer's convenience and they are related to code and spare part's description.

The products do not constitute an offer within the meaning of the Civil Code.