



## TECHNICAL SPECIFICATIONS

**TYPE:**  
Covered welding electrodes

**MATERIALS OF APPLICATION:**  
Unalloyed and low-alloyed steels, fine-grained, high-strength steels, high-temperature heat-resisting steels, stainless and heat resisting steels, cast steels, cast irons, non-ferrous metals.

**DIMENSIONS:**  
Diameters from Ø 2.00mm to Ø 6.00mm  
Lengths from 275mm to 450mm

**CERTIFICATIONS:**  
Lloyds' Register, American Bureau of Shipping, Bureau Veritas, Germanische Lloyd, RW TÜV and Deutsche Bahn

# COVERED WELDING ELECTRODES



Covered welding electrodes are produced at the Kilkis plant, at a range that supports the needs of the modern ferrous and non-ferrous construction.



## SALES NETWORK

[www.sidenor.gr](http://www.sidenor.gr) • [www.erlikon.gr](http://www.erlikon.gr) • [www.stomana.bg](http://www.stomana.bg)

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**ELECTRODE TYPE:** For unalloyed, low-alloyed and special structural steels

**APPLICATION:**  
Reinforcing steel bars B500C, pipe steels, tanks, boiler plates, bridge building, offshore structures, rail lines, prefabricated metal structures, naval works and general metal construction.

**ELECTRODE TYPE:** For hardfacing and surfacing

**APPLICATION:**  
Hardfacing and repair welding of rails, rollers, axles, excavator parts, bucket teeth, drilling bits, conveyor screws, crusher jaws, press dies, mixer blades etc.

**ELECTRODE TYPE:** For stainless and heat-resisting steels

**APPLICATION:**  
Joining, hardfacing and repair welding of stainless and heat-resisting steels, cast steels, Cr-Ni steels, dissimilar steels and hard-to-weld steels

**ELECTRODE TYPE:** For cast iron

**APPLICATION:**  
Hardfacing and repair welding of grey and malleable cast steels, as well as joining of dissimilar cast steels or cast steels to steel

**ELECTRODE TYPE:** For nickel, copper and aluminum alloys

**APPLICATION:**  
Assembly and surfacing of tin-bronze parts, cast or wrought aluminum alloys and corrosion/temperature-resistant nickel alloys

**ELECTRODE TYPE:** For cutting and gouging

**APPLICATION:**  
For cutting, gouging and disassembly work on steels, cast steels and copper