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# NICKEL-333N 2.5X300MM 121PCS 2.0 KG

Product group: 096 Product number: 699496

Electrode for welding of cast iron with pure nickel.

# **Product information**

This product supersedes product no: 602946

Nickel electrodes (95% Ni) for welding of gray cast iron to itself or to steel. Especially good for old oil-soaked and corroded cast iron, and also for joining cast iron to steel, copper, copper alloys and stainless steel.

The two types of UNITOR cast iron welding electrode i.e., Nickel-333N (Pure Nickel) and NiFe-334N (Nickel Iron) whereby the pure nickel grade will produce a softer, more malleable weld deposit or lower strength and ductility than those of nickel iron.

Hence, Nickel-333N should be used where maximum machinability of weld deposit is required or where low concentration of weld stresses e.g., these include applications for thin plates, machinery parts, frames and housings.

Features

- Unitor high density polyethylene packing
- Superb arc stability
- · Easy slag removal and smooth weld surface
- Very good on oily cast iron

#### Benefits

- Long storage lifespan without moisture pick up
- · Easy to use
- Little surface treatment needed
- Less porosity in deposit resulting in less required grinding

### Specification

#### General

Invent Hazard Material (IMO/EU) classification	NA
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Technical data

Polarity

AWS A5.15: ENi-C1 AC,DC+/-

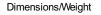
#### **Documents**

SDoC and MD for IHM

## **Related products**

Is frequently bought together with 699165 GPO-302N 2.5X350MM 295 PCS 5,2KG 699173 GPO-302N 3.2X350MM 190 PCS 5.4 KG 699405 18/8-321N 2.5X300MM89 PCS 1.7 KG 699264 LH-314N 2.5X350MM 161 PCS 4.0 KG 699272 LH-314N 3.2X450MM96 PCS 5KG





Diameter [mm]	2.5
Weight [kg]	2

Performance data

Amperage [A]	110
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