

TAURUS PRO NICKELCAST 55 ELECTRODES

Description

TAURUS PRO Ni 55 is an all positional electrode depositing a 55% Ni/45 % Fe weld metal designed specially for strength welding of grey cast iron and malleable cast iron with steel. Also designed to operate at low current which minimises heat input and thus facilitates the cold welding of cast iron. Weld induced stresses can be reduced by hammer peening. Stable arc with clean bead appearance. The weld metal is fully machinable.

WELDING POSITIONS

- Flat
- Horizontal
- Vertical up
- Overhead

CLASSIFICATIONS

- AWS A5.15 E NiFe-CI
- ISO R 1071 E NiFe BG 22
- DIN 8573 E NiFe BG 1

AVAILABLE IN

- 2.6mm – 1kg pack
- 3.2mm – 1kg pack
- 4.0mm – 1kg pack

COMPOSITION	%
Carbon	0.40 %
Manganese	0.45 %
Silicon	0.20 %
Nickel	55.00 %

MECHANICAL	AS WELDED
Yield strength	310 N/mm²
Tensile strength	450 N/mm²
Victor hardness HV30	19 HB

Product Category

1. Consumables
2. Electrodes
3. Nickel Cast

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