

TAURUS PRO 308L STAINLESS STEEL ELECTRODES

Description

TAURUS PRO 308L is a general purpose, extra-low carbon, austenitic electrode with rutile coating for welding corrosion-resistant CRNi steels. Resistant to atmospheric grain disintegration at operating temperatures up to 350°C. Very smooth weld with clean weld edge. Low spatter loss and easy slag removal. Suitable for welding AISI 302, 304, 340L and 304LN.

WELDING POSITIONS

- Flat
- Horizontal
- Vertical up
- Overhead

CLASSIFICATIONS

- AWS A5.4 E 308L-16
- ISO 3581 E 19 9 LR 26
- DIN 8556 E 19 9 nC R 26

AVAILABLE IN

- 2.0 x 300mm – 1kg pack
- 2.6 x 300mm – 1kg pack
- 3.2 x 350mm – 1kg pack
- 4.0 x 350mm – 1kg pack

COMPOSITION	%
Carbon	0.04 %
Manganese	0.78 %
Silicon	0.72 %
Nickel	9.67 %
Chromium	19.29 %

MECHANICAL	AS WELDED

0.2% Proof stress	400 N/mm²
Tensile strength	550 N/mm²
Elongation (5xd)	35 %
Reduction of area	50 %
Impact strength ISO-V@0°C	60 Joule
Impact strength ISO-V@+20°C	80 Joule

Product Category

1. Consumables
2. Electrodes
3. Stainless Steel

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