TAURUS 316LSI STAINLESS STEEL MIG WIRES

Description

TAURUS MIG 316LSi is used for molybdenum-bearing austenitic stainless steels with 1.5 – 3 % molybdenum. Type 316/316L steels are widely used for their good resistance to pitting, many acids and general corrosion.

WELDING POSITIONS

- Downhand
- Horizontal flat
- Horizontal vertical
- Vertical up
- Overhead

CLASSIFICATIONS

- AWS A5.9 ER316LSi
- EN ISO 14343-A G/W 19 12 3 LSi
- EN ISO 14343-B 316L Si

AVAILABLE IN

- 0.8mm – 5kg / 15kg spool
- 0.9mm – 15kg spool
- 1.0mm – 5kg / 15kg spool
- 1.2mm – 15kg spool
- 1.6mm – 15kg spool

COMPOSITION	%
Carbon	0.01
Manganese	1.7
Silicon	0.8
Phosphorous	0.015
Sulphur	0.01
Chromium	18.5
Nickel	12.8
Molybdenum	2.6

Copper	0.15
Ferrite number	6

MECHANICAL	**AS WELDED**
Tensile strength	570 MPa
0.2% Proof stress	435 MPa
Elongation on 4d	42%
Elongation on 5d	40 %
Impact energy @ -130°C	< 70 J
Impact energy @ -196°C	30 – 60 J

Product Category

1. Consumables
2. Mig Wire
3. Stainless Steel

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