

TAURUS 312 STAINLESS STEEL MIG WIRE

Description

TAURUS MIG 312 wire has good oxidation resistance at high temperatures due to its high content of Chromium. The alloy is widely used for joining dissimilar steels, especially if one of the components is fully austenitic, and for steels that are difficult to weld, like for example machine components, tools and austenitic manganese steels.

WELDING POSITIONS

- Down hand
- Horizontal flat
- Horizontal vertical
- Vertical up
- Overhead

CLASSIFICATIONS

- AWS A5.9 ER312
- EN ISO 14343-A : G 29 9

AVAILABLE IN

- 1.2mm – 15kg spool pack

COMPOSITION	%
Carbon	0.10
Manganese	1.60
Silicon	0.4
Sulphur	–
Phosphorous	–
Chromium	30.7
Nickel	8.8
Molybdenum	0.20
Copper	0.14

MECHANICAL PROPERTIES	AS WELDED

Tensile strength	770 MPa
Yield strength	610 MPa
Elongation	20%

Product Category

1. Consumables
2. Mig Wire
3. Stainless Steel

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