

TAURUS 310 STAINLESS STEEL MIG WIRE

Description

TAURUS MIG 310 wire has good oxidation resistance at high temperatures due to its high content of Chromium. The alloy is widely used for welding heat resistant austenitic steels of the 25% Chromium and 20% Nickel types and therefore sensitive to hot cracking. Common applications are industrial furnaces and boiler parts as well as heat exchangers.

WELDING POSITIONS

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

CLASSIFICATIONS

- AWS A5.9 : ER310
- EN ISO 14343-A : G 25 20

AVAILABLE IN

- 1.2mm – 15kg spool pack

COMPOSITION	%
Carbon	0.10
Manganese	1.60
Silicon	0.4
Chromium	25.8
Nickel	20.7

MECHANICAL PROPERTIES	AS WELDED
Tensile strength	590 MPa
Yield strength	390 MPa
Elongation	43%

Product Category

1. Consumables
2. Mig Wire
3. Stainless Steel

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