

TAURUS 308L STAINLESS STEEL TIG RODS

Description

TAURUS TIG 308L rod is used for welding 18/8 stainless steels including 301, 302, 303, nitrogen-bearing 304LN and similar. Service temperatures are typically -100°C to approximately 400°C.

APPLICATIONS

Applications can be found in the brewery, food, architectural and general fabrication industries.

WELDING POSITIONS

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

CLASSIFICATIONS

- AWS A5.9 ER308L
- EN ISO 14343-A G/W 19 9 L
- EN ISO 14343-B SS 308L

AVAILABLE IN

- 1.6 x 1000mm – 5kg pack
- 2.4 x 1000mm – 5kg pack
- 3.2 x 1000mm – 5kg pack

COMPOSITION	%
Carbon	0.03 Max
Manganese	1.0 – 2.5
Silicon	0.3 – 0.65
Sulphur	0.03 Max

Phosphorous	0.03 Max
Chromium	19.5 – 22.0
Nickel	9 – 11
Ferrite Number	10

MECHANICAL PROPERTIES	**AS WELDED**
Tensile strength	605 MPa
0.2% Proof stress	465 MPa
Elongation on 4d	35 %
Impact energy at -196°C	80 J
Hardness	200 – 220 HV

Product Category

1. Consumables
2. Stainless Steel
3. Tig Rods

Date Created
01 Aug 2025