

TAURUS 316L-T1 STAINLESS STEEL FLUX-CORED MIG WIRE

Description

TAURUS 316L-T1 FLUX CORE STAINLESS STEEL MIG WIRE has excellent properties including good levels of strength and corrosion resistance. This makes this wire ideal for applications in industries such as food and beverages, power plant, chemical and marine/shipbuilding. Moreover, it produces beads with an attractive, polished appearance obviating the need to apply extensive post-weld brushing. Due to its low carbon content, TAURUS 316L-T1 wire offer good resistance to inter-granular corrosion.

Overall this wire has the capacity to withstand the harshest environments without compromising its weld integrity and corrosive resistance. It offers enhanced performance, results in improved productivity and gives the assurance that industry standards for quality and durability productivity are met. By following proper welding procedures and guidelines, welders can harness the advantages of the TAURUS 316L-T1 flux-core wire to achieve reliable and effective welds in various industrial sectors.

WELDING POSITIONS

- All welding positions

CLASSIFICATIONS

- AWS A5.22 E316LT1-1

AVAILABLE IN

- 0.9mm – 1kg spool pack

TYPICAL COMPOSITION	%
Carbon	0.03
Manganese	1.4
Silicon	0.8
Chromium	19
Nickel	12
Molybdenum	2.9
Sulfur	0.008
Phosphorus	0.02

MECHANICAL PROPERTIES	AS WELDED
Tensile strength	600 Mpa

Yield strength	490 Mpa
Elongation	35%
Impact Strength	50 J
Test Temperature	-60°C

Product Category

1. Consumables
2. Flux Cored
3. Mig Wire
4. Stainless Steel

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