

TAURUS E71T-1C FLUX-CORED CO2 GAS MIG WIRE

Description

TAURUS E71T-1 is a rutile type CO2 shielded flux-cored wire for welding carbon-manganese steels. It is recommended for the all positional welding of mild and low-alloy steels with a tensile strength of up to 620 MPa for general purpose fabrication. This wire provides increased toughness at sub zero temperatures.

WELDING POSITIONS

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

CLASSIFICATIONS

- AWS A5.20 E71T-1

APPROVALS

- Det Norske Veritas
- Bureau Veritas

AVAILABLE IN

- 1.2mm – 15kg spool
- 1.6mm – 15kg spool

COMPOSITION	%
Carbon	0.04
Manganese	1.32
Silicon	0.42
Sulphur	0.01
Phosphorous	0.02

MECHANICAL	AS WELDED
Yield strength	540 MPa
Tensile strength	580 MPa
Elongation on 5d	28
Charpy V-Notch at -18°C	65 J

Product Category

1. Flux Cored
2. Mig Wire
3. Mild Steel

Date Created
06 Aug 2025