

TAURUS E71T-1M FLUX-CORED MIXED GAS MIG WIRE

Description

TAURUS E71T is a rutile-type, mixed gas(75% argon / 25% CO?) 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. It has low spatter levels and the slag is easily removable.

WELDING POSITIONS

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

CLASSIFICATIONS

- AWS A5.20 E71T-1M

AVAILABLE IN

- 1.2mm – 15kg spool

COMPOSITION	%
Carbon	0.022
Manganese	1.6
Silicon	0.82
Sulphur	0.01
Phosphorous	0.014

MECHANICAL	AS WELDED
Yield strength	592 MPa
Tensile strength	662 MPa
Elongation on 5d	26
Charpy V-Notch at -18°C	80 J
Charpy V-Notch at -29°C	68 J

Product Category

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

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