



E71T-GS

Self-Shielded CORED/FCAW



Standards

AWS-Standard - A5.20

AWS-Classification - E71T-GS

Features and Applications

- E71T-GS is a self-shielded all position flux cored welding wire for single pass applications.
- Designed for welding thin carbon and carbon-manganese steels.
- Offers smooth stable arc, low spatter, easy slag removal and excellent bead appearance.
- Vacuum-sealed aluminium foil packaging to prevent moisture absorption.
- Precision layer wound for superior wire feeding characteristics.
- Applications include auto body repairs, tanks, boiler and construction works.
- **Test Certificates can be found online @wilkinsonstar247.com**



Approvals

CE, UKCA

Welding Positions

EN ISO 6947 - PA, PB, PC, PD, PE, PF, PG

Polarity

DC (-)

Mechanical Properties (Typical)

| Tensile Strength (N/mm ²) | Yield Strength (N/mm ²) | Elongation (%) | Impact Strength (J) | Test Temperature |
|--|--|-------------------|------------------------|---------------------|
| ≥480 | ≥400 | - | - | - |

Mechanical properties are approximate and may range based on the heat, welding parameters and other factors.

Chemical Composition % (Typical)

| C % | S % | Mn % | P % | Si % | Ni % | Al % |
|------|--------|------|-------|------|-------|------|
| 0.22 | 0.0010 | 0.91 | 0.012 | 0.25 | 0.011 | 1.78 |

Packaging Data

| Part No. | Diameter Ø (mm) | Package Weight (Kg) | Package Type |
|-------------------|-----------------|---------------------|--------------|
| 3010201900 | 0.80 | 0.5 | D100 PLW |
| 3010201902 | 0.90 | 0.5 | D100 PLW |