

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**



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 |
| 3010201904 | 0.80 | 5 | D200 PLW |
| 3010201906 | 0.90 | 5 | D200 PLW |
| 3010201908 | 1.00 | 15 | D300 PLW |

Liability: Whilst all reasonable efforts have been made to ensure the accuracy of the information contained, this information is subject to change without notice and can be only considered as suitable for general guidance.



Exclusive Partnership



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