SIFCORED E71T-1M
Flux Cored Steel MIG Wire

An all-position flux-cored wire designed for use with Argon–CO_2 gas shielding. It provides weld metal with improved impact resistance and allows easy deposition of vertical beads with slag that is easily removed.

The deposited weld metal contains very low diffusible hydrogen, making it suitable for single- and multi-pass welding of low- and medium-carbon steels.

Positions



For use in all positions, in single- and multi-pass applications under spray-transfer. Produces a smooth even bead with good slag detachability.

Current	DC=+
Shielding Gas	ArCO_2

Typical Weld Metal Composition

C 0.05%	Si 0.48%	Mn 1.22%
P 0.013%	S 0.009%	

Typical Mechanical Properties

Ultimate Tensile Strength	570N/mm^2
Yield Strength	510N/mm^2
Impact Value ISO-V	110J@-20°C
Elongation	30%

Available Formats

Dia.	15kg
1.2mm	WO711215M

Standards

EN ISO 17632-A: T 42 2 P M21 1 H5
AWS A5.20: E71T-1M