

STRONG FCAW E71T-1C

CLASSIFICATION: AWS SFA 5.20 E71T-1C

FLUX CORED ARC WELDING WIRE



CHARACTERISTICS

STRONG FCAW E71T-1C is an all position Rutile based gas shielded flux cored welding wire designed for fine performance where the smooth metal transfer facilitates easy deposition of vertical-up stringer beads and the slag coverage is complete and easy for removal. The deposited weld metal contains very low diffusible hydrogen and is of radiographic quality.

APPLICATIONS

STRONG FCAW E71T-1C is designed for all position single and multi-pass welding of low and medium carbon steels X42 to X60 grade pipes and similar strength plates like; SA-36, A/B/C/D grades of SA-283, A/B/C grades of SA-285, A/B grades of SA-414, etc.

TYPICAL WELD METAL CHEMISTRY (%)

C	Mn	Si	P	S
0.05	1.35	0.40	0.010	0.010

ALL WELD MECHANICAL PROPERTIES

Required as per AWS 5.20	Y.S. MPa	U.T.S. MPa	ELONGATION %	IMPACT VALUE AT -20°C JOULE
Typical	470	575	27	65

PACKAGING SPECIFICATIONS - FCAW

DIA SIZE 1.20MM / 1.60MM

SPOOL WEIGHT 15KGS