



FCO 56

*Flux wire without gas
All positions*

Classification

AWS A5.20 : E71T-11

ISO 17632-A

T 38 Z Z N 1

Description & Applications

Flux cored wire for welding low alloys steels without gas in all positions. Especially used for welding in positions low thickness (< 5 mm).

Main applications: General steel constructions, foundries, shipyards

Typical Chemical Composition (%)

C	Si	Mn	Al	Cr	Ni	Mo	Cu	V	P	S	Fe
0.10	0.3	0.50	1.40	0.02	0.02	0.01	0.1	0.01	0.015	0.012	Rem.

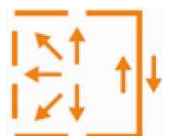
All Weld Metal Mechanical Properties

R_e (MPa)	R_m (MPa)	A_5 (%)
440	600	25

Welding Current & Instructions

Welding mode	Wire Ø (mm)	Welding parameters			Shielding Gas
		Current (A)	Voltage (V)	Stick-out (mm)	
FCAW = -	1.2	100 - 200	20 - 22	30 - 40	-
	1.6	150 - 300	20 - 24	30 - 40	

FT En-CA06-160211



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