



FCO 56

*Flux cored wire without gas
All positions*

Classification

AWS A5.36 : E71T11-AZ-CS3

ISO 17632-A : T 38 Z Z NO 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	Cr	Ni	Mo	Cu	V	Al	P	S
Min											
Max	0.30	0.60	1.75	0.20	0.50	0.2	0.35	0.08	1.8	0.030	0.030
Type	0.10	0.30	1.65	0.05	0.04	0.04	0.05	0.01	1.4	0.015	0.012

All Weld Metal Mechanical Properties

	R _e (MPa)	R _m (MPa)	A ₅ (%)
Min	400	490	22
Max		600	
Type	440	580	25

Welding Current & Instructions

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



FT En-CA06-190731

Liability: This document is intended to assist the user in choosing the product. It is up to the user to verify that the chosen product is suitable for applications for which it is intended. The company FSH Welding Group reserves the right to alter specifications without prior notice of its products. The descriptions, illustrations and specifications are for reference only and cannot be held liable for FSH Welding Group. **Fumes:** Consult information on MSDS, available upon request.

www.fsh-welding.com - info@fsh-welding.fr