



FCO 65A

*Hardfacing metal cored wire without gas
For extreme abrasion*

Classification

EN 14700 : T Z Fe13

Description & Applications

Tubular wire for self-shielded metal arc hardfacing. Alloy for unalloyed steels with C <0.5% to achieve extreme abrasion resistance. Abrasion resistance and hardness are achieved in one layer

Main applications: Agriculture equipment, mining, quarrying

Typical Chemical Composition (%)

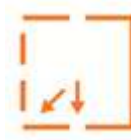
	C	Si	Mn	Ni	B	P	S	Fe
Min								
Max				Not specified				Rem.
Type	0.50	1.3	2.0	2.0	4.5	0.015	0.010	Rem.

All Weld Metal Mechanical Properties

Hardness (3rd layer)
~65 HRC as welded

Welding Current & Instructions

Welding mode	Wire Ø (mm)	Welding parameters			Shielding Gas
		Current (A)	Voltage (V)	Stick out (mm)	
FCAW = +	1.2	100 - 300	21 - 35	12 - 25	-
	1.6	150 - 300	24 - 35	15 - 25	



FT En-CM19-190801

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