



FCO Fe60WC

Classification

EN 14700 : T Fe20

DIN 8555 : MF 21-GF-50-GR

Description & Applications

Tubular wire for self-shielded metal arc hardfacing. Composite wire is made from a steel wire with tungsten carbide particles flux. The deposit is extremely resistant to abrasion with low impact

Main applications: Dust extracting ventilators (mining, steel industries), components for agriculture

Typical Chemical Composition (%)

Fused Tungsten Carbide
50 to 60% wt. % depending on diameter

All Weld Metal Mechanical Properties

Hardness (1st layer)
52 - 62 HRC

Hardness (2nd layer)
60 - 64 HRC

Welding Current & Instructions

Welding mode	Wire Ø (mm)	Welding parameters			Shielding Gas
		Current (A)	Voltage (V)	Stick out (mm)	
FCAW = +	1.6	120 - 200	22 - 27	15 - 40	-

FT En-CM25-160211



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