



## FCO FE60WC

### Classification

EN 14700 : T Fe20

### 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 ( % )

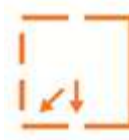
Fused Tungsten Carbide 50 to 60% wt. % depending on diameter	Fe Rem.
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### All Weld Metal Mechanical Properties

Hardness (1 <sup>st</sup> layer) 52 - 62 HRC as welded	Hardness (2 <sup>nd</sup> layer) 60 - 64 HRC as welded
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### 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-CM25-190801

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