

COREFIL 71 OA

Flux cored wires [FCAW]

Construction, unalloyed steels

CLASSIFICATION: EN ISO 17632-A : T 42 Z W N 1 H15 AWS A-5.20 : E 71 T-GS	APPROVALS:	APPLICATION: Constructions & Engineering Steel construction yards
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- Self-shielded flux-cored wire for C. and C-Mn steels.
- Dedicated for welding outside, when protective gas is not easy or possible to apply.
- Very good welding characteristics, recommended for old and rusty base-materials.
- Good mechanical properties and stable arc for welding in all positions.

Typical chemical composition %

C	Si	Mn	Al
0,15	0,38	0,90	1,4

Typical mechanical properties

Yield strength Re [N/mm²]	>430
Tensile strength Rm [N/mm²]	>520
Elongation A5 [%]	>20

Welding positions



Welding parameters and packing

∅	Welding current [A]	Voltage [V]	Weight of carton [kg]
1,2	19-25	150-220	15,0
0,9	19-23	110-150	14,0

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