

FLUXOFIL M10 PG

Cored Wires C-Mn and low-alloy steels

Fluxofil M10 PG is a seamless copper coated metal cored wire producing no slag, for welding with both the single or multi-run technique. Excellent weldability, high deposition rate. Suitable for vertically down welding, also for automatic or robotic applications. Used with Ar/CO₂ shielding gas.

Classification	
AWS	A5.18:E71T-1MJH4
EN	758: T 42 2 M M 1 H5

Approvals	Grades
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Analysis of all-weld metal (Typical values in %)

C	Mn	Si	P	S	Cr	Ni	Mo	Nb	V	N	Cu
0.10	1.30	0.60	-	-	-	-	-	-	-	-	-

All-weld metal Mechanical Properties

Heat Treatment	Yield Strength N/mm ²	Tensile Strength N/mm ²	Elongation A5 (%)	Impact Energy ISO - V (J) - 30 °C	Hardness
As Welded	≥ 450	540-620	≥ 23	≥ 60	-

Gas test: Acc. To EN 439: M21(Arcal 21-Atal 6)

Shielding Gas: Acc. To EN 439: M21(Arcal 21-Atal 6)







Materials

S(P)235-S(P)420

Storage

Keep dry and avoid condensation

Current condition and welding position

DC-					
					
PA	PB	PC	PG	PF	PE

Packaging data: K300 kg, 16

Diameters	1,2					
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