

Cored Wires C-Mn and low-alloy steels

Citoflex Galva is a metal cored wire suitable for manual or automatic, single-pass welding of thin zinc-coated or primed plates (0,8 to 4 mm). Low spatter level and excellent bead appearance. There is a limited oxidation zone around the weld bead. The main applications are in the car industry, shipyards and for air conditioning equipment.

Classification	
AWS	A5.18: E 70C GS
EN	758: T 3 T Z V 1 H15

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
0.40	1.20	0.30	-	-	-	-	-	-	-	-	-

All-weld metal Mechanical Properties

Heat Treatment	Yield Strength N/mm ²	Tensile Strength N/mm ²	Elongation A5 (%)	Impact Energy ISO - V (J)	Hardness
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Gas test: Acc. To EN 439: M21(Arcal 21-Atal 6)

Shielding Gas: Acc. To EN 439: M21(Arcal21-Atal6)

Materials

S(P)235 to S(P)420

Storage

Keep dry and avoid condensation

Current condition and welding position

DC -



Packaging data: K300 kg, 16

Diameters	1,0	1,2			
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