

CARBOFIL A 350

MIG-MAG Wires Hardfacing

Carbofil A 350 is a solid wire for hardfacing suitable for hardfacing surfaces subjected to abrasive wear. 320-380 HB is obtained in the all weld metal. In some cases the use of a buffer layer may be required.

Classification

DIN	8555: MSG 2-GZ-350P
EN	14700: S Fe2

Approvals

Grades

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

C	Mn	Si	P	S	Cr	Ni	Mo	Nb	Fe	W	Cu
0.70	2	0.50	-	-	1	-	1	-	-	-	-

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
As Welded	-	-	-	-	325-380 HB

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

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

Storage

keep dry and avoid condensation.

Current condition and welding position

DC +



PA PB PC

Packaging data: K300 Kg. 16

Diameters	1,2						
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