CEWELD MA 350

certilas® THE FILLER METAL SPECIALIST

TYPE

Welding wire for rebuilding parts and for buffer layers before hardfacing.

APPLICATIONS

Rebuilding machine parts before Hardfacing and cladding crane and or train wheels to achieve a wear resistant layer against high pressure caused by metal to metal friction.

PROPERTIES

CEWELD MA 350 offers almost full hardness in the first layer and can be applied without any risk of cracking. Multiple layers or sandwich layers are possible before Hardfacing and will help to increase the hardness (wear resistance) from the hardface layer.

CLASSIFICATION

AWS	A 5.21: ERFe-1
EN ISO	14700: S Fe2
DIN	8555: MSG-5-GZ-350
F-nr	71

SUITABLE FOR

350 HB hardfaing alloy, sprocket wheels, rebuilding, crushing hammers, Rebuilding machine parts before hardfacing and cladding crane and or train wheels to achieve a wear resistant layer against high pressure caused by metal to metal friction.

APPROVALS

No Approvals Found

WELDING POSITIONS

TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

C	Mn	Cr	Ni	Mo	V	Fe
0.08	0.5	6	0.1	0.5	1	Rem.

ALL WELD MECHANICAL PROPERTIES

Heat Treatment	$R_{P0,2}$ MPa	Rm MPa	A5 (%)	Hardness Brinell Hardness
As Welded /				Avg. 360

REDRYING TEMPERATURE

Not required

GAS ACCORDING EN 14175

M21

CEWELD MA 350

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MA 350 0,8MM

Type	KG/unit	EANCode
BS-300	15	8720663403056

MA 350 1,0MM

Type	KG/unit	EANCode
BS-300	15	8720663403063

MA 350 1,2MM

Type	KG/unit	EANCode
BS-300	15	8720663403070

MA 350 1,6MM

Type	KG/unit	EANCode
BS-300	15	8720663403094