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.
PROPRIÉTÉS	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
W.Nr.	~1.7363
F-nr	71

CONVIENT POUR

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.

AGRÉMENTS

POSITIONS DE SOUDAGE

TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

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

PROPRIÉTÉS MÉCANIQUES

Heat Treatment	$R_{P0,2}$ (MPa)	Rm (MPa)	A5 (%)	Hardness
As Welded				360 HB

ETUVAGE

Not required

GAS ACC. EN ISO 14175

M21

CEWELD MA 350

MA 350 0,8MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403056

MA 350 1,0MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403063

MA 350 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403070

MA 350 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663403094