



CEWELD MA 350

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: ERF _e -1				
	EN ISO	14700: S Fe2				
	DIN	8555: MSG-5-GZ-350				
	W.Nr.	~1.7363				
	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						
WELDING POSITIONS						
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	Mn	Cr	Ni	Mo	Fe
	0.08	0.5	6	0.1	0.5	Rem.
MECHANICAL PROPERTIES	Heat Treatment		R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness
	As Welded					360 HB
REDRYING	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