



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	 PA  PB  PC  PF					
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)	A ₅ (%)	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