



CEWELD MA 300

TYPE	300 HB GMAW welding wire for rebuilding and bufferlayers						
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 300 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: ERFé-1					
	EN ISO	14700: S Fe1					
	DIN	8555: MSG-5-GZ-300					
	W.Nr.	~1.7339					
	F-nr	71					
SUITABLE FOR	300 HB hardfacing 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	CE						
WELDING POSITIONS	      						
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Si	Mn	Cr	Ni	Mo	Ti
	0.1	0.6	1.1	1.3	0.05	0.5	0.003
MECHANICAL PROPERTIES							
REDRYING	Not required						
GAS ACC. EN ISO 14175	M21						