



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						
PROPRIÉTÉS	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					
CONVIENT POUR	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.						
AGRÉMENTS	CE						
POSITIONS DE SOUDAGE							
ANALYSE CHIMIQUE TYPIQUE DU MÉTAL DE SOUDURE (%)	C	Si	Mn	Cr	Ni	Mo	Ti
	0.1	0.6	1.1	1.3	0.05	0.5	0.003
PROPRIÉTÉS MÉCANIQUES							
ETUVAGE	Not required						
GAS ACC. EN ISO 14175	M21						