



CEWELD MA 300

TYPE	300 HB GMAW welding wire for rebuilding and bufferlayers														
TOEPASSINGEN	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														
EIGENSCHAPPEN	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.														
CLASSIFICATIE	AWS A 5.21: ERF _{Fe} -1 EN ISO 14700: S Fe1 DIN 8555: MSG-5-GZ-300 W.Nr. ~1.7339 F-nr 71														
GESCHIKT VOOR	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.														
GOEDKEURINGEN	CE														
LASPOSITIONS															
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	<table><thead><tr><th>C</th><th>Si</th><th>Mn</th><th>Cr</th><th>Ni</th><th>Mo</th><th>Ti</th></tr></thead><tbody><tr><td>0.1</td><td>0.6</td><td>1.1</td><td>1.3</td><td>0.05</td><td>0.5</td><td>0.003</td></tr></tbody></table>	C	Si	Mn	Cr	Ni	Mo	Ti	0.1	0.6	1.1	1.3	0.05	0.5	0.003
C	Si	Mn	Cr	Ni	Mo	Ti									
0.1	0.6	1.1	1.3	0.05	0.5	0.003									
MECHANISCHE WAARDEN															
HERDROGEN	Not required														
GAS ACC. EN ISO 14175	M21														