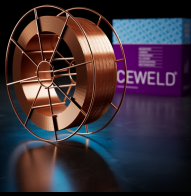




CEWELD AA M57-62

TYPE	Seamless metal cored wire for hardfacing (60 HRc, T Fe2)												
APPLICATIONS	Rebuilding and cladding parts against strong abrasion and heavy impact. Hardfacing alloy against heavy impact and shock, bucket, loaders, crusher jaws, crusher cones, pumps, sand, snow scratchers, stone cutting tools etc.												
PROPERTIES	Due to the high resistance to cracking and toughness, all weld metal requires no buffer layer except on materials considered critical. In this situation CEWELD AA M690 is recommended. Suited for wear parts subject to heavy impact and shock. The interpass temperature should be maximum 250°C. The weld metal is machinable by special carbide tools, hardening is possible. The maximum hardness is dependent on the base metal and is achieved in the first layer.												
CLASSIFICATION	<table border="0"> <tr> <td>EN ISO</td> <td>14700: T ZFe2</td> </tr> <tr> <td>EN ISO</td> <td>14700: T Fe4</td> </tr> <tr> <td>DIN</td> <td>8555: MSG 6-GF-60 P</td> </tr> </table>	EN ISO	14700: T ZFe2	EN ISO	14700: T Fe4	DIN	8555: MSG 6-GF-60 P						
EN ISO	14700: T ZFe2												
EN ISO	14700: T Fe4												
DIN	8555: MSG 6-GF-60 P												
SUITABLE FOR	55-62 HRc, T Fe2												
APPROVALS	No Approvals Found												
WELDING POSITIONS													
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 25%;">C</td> <td style="width: 25%;">Si</td> <td style="width: 25%;">Mn</td> <td style="width: 25%;">Cr</td> <td style="width: 25%;">Mo</td> </tr> <tr> <td>0.5</td> <td>1.2</td> <td>1.5</td> <td>6</td> <td>0.9</td> </tr> </table>	C	Si	Mn	Cr	Mo	0.5	1.2	1.5	6	0.9		
C	Si	Mn	Cr	Mo									
0.5	1.2	1.5	6	0.9									
ALL WELD MECHANICAL PROPERTIES	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 25%;">Heat Treatment</td> <td style="width: 10%;">R_{p0,2} MPa</td> <td style="width: 10%;">R_m MPa</td> <td style="width: 10%;">A₅ (%)</td> <td style="width: 10%;"></td> <td style="width: 35%;">Hardness Rockwell C</td> </tr> <tr> <td>As Welded /</td> <td></td> <td></td> <td></td> <td></td> <td>Avg. 60</td> </tr> </table>	Heat Treatment	R _{p0,2} MPa	R _m MPa	A ₅ (%)		Hardness Rockwell C	As Welded /					Avg. 60
Heat Treatment	R _{p0,2} MPa	R _m MPa	A ₅ (%)		Hardness Rockwell C								
As Welded /					Avg. 60								
REDRYING TEMPERATURE	Not required												
GAS ACCORDING EN 14175	M21												



CEWELD AA M57-62

AA M57-62 1,2MM

Type	KG/unit	EANCode
BS-300	16	8720663423429
D-200	20 (4x5)	8720663423412

AA M57-62 1,6MM

Type	KG/unit	EANCode
K-300	16	8720663423436