


CEWELD AA MnCr

TYPE	Gas shielded fluxcored welding wire for rebuilding and buffer layers before hardfacing with extreme resistance to heavy impact loads.																
APPLICATIONS	Rebuilding heavy steel parts, buffer layers, winches, rails, rails crossings, dredger teeth, blast furnace mantles etc..																
PROPERTIES	Austenitic deposit with strain hardening properties and no limmits in the number of layers. The deposit is non magnetic and can not be flame cut and is extreme resistant to heavy impact loads..																
CLASSIFICATION	EN ISO 14700: T Fe9																
SUITABLE FOR	Rebuilding wornout parts, buffer layers, rebuilding rails and or crossings, dredger teeth, blast furnace mantles, winches.																
APPROVALS	No Approvals Found																
WELDING POSITIONS																	
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>C</th> <th>Si</th> <th>Mn</th> <th>Cr</th> <th>Ni</th> <th>Mo</th> <th>V</th> <th>Fe</th> </tr> </thead> <tbody> <tr> <td>0.4</td> <td>0.4</td> <td>16</td> <td>14</td> <td>1.2</td> <td>0.6</td> <td>0.2</td> <td>Rem.</td> </tr> </tbody> </table>	C	Si	Mn	Cr	Ni	Mo	V	Fe	0.4	0.4	16	14	1.2	0.6	0.2	Rem.
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ALL WELD MECHANICAL PROPERTIES	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Heat Treatment</th> <th>R_{P0,2} MPa</th> <th>R_m MPa</th> <th>A₅ (%)</th> <th>Hardness Brinell Hardness</th> </tr> </thead> <tbody> <tr> <td>As Welded /</td> <td></td> <td></td> <td></td> <td>Avg. 240</td> </tr> </tbody> </table>	Heat Treatment	R _{P0,2} MPa	R _m MPa	A ₅ (%)	Hardness Brinell Hardness	As Welded /				Avg. 240						
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As Welded /				Avg. 240													
REDRYING TEMPERATURE	Not required																
GAS ACCORDING EN 14175	None, M21																



CEWELD AA MnCr

AA MNCR 1,2MM

Type	KG/unit	EANCode
BS-300	15	8720663402943

AA MNCR 1,6MM

Type	KG/unit	EANCode
BS-300	15	8720663402950