


CEWELD SACW 350

TYPE	Fluxcored SAW wire for cladding and rebuilding wornout parts.														
APPLICATIONS	325-375 HB, Hardfacing and rebuilding alloy for wornout wheels, rails, tracks, tires, conveyors, crossings, buffer layers prior to Hardfacing. Excellent wear and abrasion resistance against heavy impact and shock, good machinable with carbide tools														
PROPERTIES	To be used with neutral flux and basicity above 1.5. Suitable fluxes are FL 851 and FL 155														
CLASSIFICATION	EN ISO 14700: T Fe2														
SUITABLE FOR	Rails repair, crossings, concrete bars, crane, railway and tram tracks, conveyors and transport surfaces, tires, bucket and loader teeth, crusher jaws, buffer layers etc.														
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> </tr> <tr> <td>0.12</td> <td>0.8</td> <td>1.8</td> <td>1</td> </tr> </table>	C	Si	Mn	Cr	0.12	0.8	1.8	1						
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ALL WELD MECHANICAL PROPERTIES	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 15%;">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: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 45%;">Hardness Brinell Hardness</td> </tr> <tr> <td>As Welded /</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>Avg. 350</td> </tr> </table>	Heat Treatment	R _{p0,2} MPa	R _m MPa	A ₅ (%)			Hardness Brinell Hardness	As Welded /						Avg. 350
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As Welded /						Avg. 350									
REDRYING TEMPERATURE	Not required														
GAS ACCORDING EN 14175															