


CATEGORY	GTAW Solid wires																					
TYPE	Low alloyed welding wire for high tensile strength and creep resistant steels																					
APPLICATIONS	CEWELD ER70S-B2L is a low carbon content variation of the ER80S-B2 and is designed for the welding of 1¼Cr/½ Mo steel that require a lower as-welded hardness																					
PROPERTIES	This low carbon version of the B2 type is preferred where as welded repairs are done or where PWHT is not viable																					
CLASSIFICATION	AWS	A 5.28: ER 80S-B2																				
	AWS	A 5.28: ER 70S-B2L																				
	EN ISO	21952-B: W 1CML																				
	F-nr	6																				
	FM	3																				
SUITABLE FOR	1¼Cr/½ Mo steel, mountainbikes, car frames, stock cars, creep resistant steels.																					
APPROVALS	CE																					
WELDING POSITIONS:																						
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	<table border="1"> <thead> <tr> <th>C</th> <th>Si</th> <th>Mn</th> <th>P</th> <th>S</th> <th>Cr</th> <th>Mo</th> </tr> </thead> <tbody> <tr> <td>0.04</td> <td>0.45</td> <td>0.55</td> <td>0.015</td> <td>0.015</td> <td>1.3</td> <td>0.6</td> </tr> </tbody> </table>			C	Si	Mn	P	S	Cr	Mo	0.04	0.45	0.55	0.015	0.015	1.3	0.6					
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REDRYING TEMPERATURE	Not required																					
GAS ACCORDING EN 14175	I1																					