



# CEWELD G1

TYPE	Copper-coated unalloyed rod for gas welding.																
TOEPASSINGEN	Gas welding of unalloyed steels with a minimum tensile strength of 340 MPa. Mainly used for welding plates, pipes and other profiles with low strenght required.																
EIGENSCHAPPEN	Joints are homogenous and soft, the mechanical treatment is very good.																
CLASSIFICATIE	<table border="0"> <tr> <td>AWS</td> <td>A 5.2: R45</td> </tr> <tr> <td>EN ISO</td> <td>20378: O I</td> </tr> <tr> <td>W.Nr.</td> <td>1.0324</td> </tr> <tr> <td>F-nr</td> <td>6</td> </tr> <tr> <td>FM</td> <td>1</td> </tr> </table>	AWS	A 5.2: R45	EN ISO	20378: O I	W.Nr.	1.0324	F-nr	6	FM	1						
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GESCHIKT VOOR	<p><b>Re ≤ 235 MPa (55 ksi) ISO 15608: 1.1( ReH &lt; 235 MPa )</b>            1.0034, 1.0035, 1.0037, 1.0038, 1.0039, 1.0044, 1.0108, 1.0111, 1.0114, 1.0115, 1.0116, 1.0118, 1.0119, 1.0120, 1.0122, 1.0128, 1.0166, 1.0167, 1.0170, 1.0171, 1.0252, 1.0252, 1.0253, 1.0254, 1.0255, 1.0308            E 190, S185, S235JRG2, S235JR S235JRH, P235S, S235J2G3, P235TR1, P235TR2, P235GH, P235GH, P235GH, P195GH, P245GH, L245ME, GE200, C 22.3, C 21 , GE240, P215NL, P275N, S275N, S275NL, GP240GH, P275SL,  <b>ASTM:</b> A36, A106 grades A/B, A139 grade A, A216 grades WCA/WCB/WCC, A234 grade WPB</p>																
GOEDKEURINGEN	CE																
LASPOSITIES																	
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 33%;">C</td> <td style="width: 33%;">Si</td> <td style="width: 33%;">Mn</td> </tr> <tr> <td>0.08</td> <td>0.1</td> <td>0.5</td> </tr> </table>	C	Si	Mn	0.08	0.1	0.5										
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HERDROGEN	Not required																
GAS ACC. EN ISO 14175	None																