



# CEWELD G2

**TYPE** Copper-coated unalloyed rod for gas welding

**APPLICATIONS** Gas welding of unalloyed steels with a minimum tensile strength of 400 MPa

**PROPRIÉTÉS** Joints are homogenous and soft, the mechanical treatment is very good

**CLASSIFICATION**

AWS	A 5.2: R60
EN ISO	20378: O II
W.Nr.	1.0494
F-nr	6
FM	1

**CONVIENT POUR** S185, S235G2T, S235JR S255GT, S235JO, S275JO S275JR, P235G1TH, P255G1TH, P235GH, P265GH, P285NH

ASTM: A36, A106 grades A/B/C, A139 grade A, A210 grades A1/C, A216 grades WCA/WCB/WCC, A234 grade WPB

**AGRÉMENTS** CE

**POSITIONS DE SOUDAGE**

**TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)**

C	Si	Mn
0.1	0.15	1.1

**PROPRIÉTÉS MÉCANIQUES**

Heat Treatment	R <sub>p0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Impact Energy (J) ISO-V		Hardness
				RT		
As Welded	320	450	21	50		HRc

**ETUVAGE** Not required

**GAS ACC. EN ISO 14175** None