



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 strength required.

EIGENSCHAPPEN Joints are homogenous and soft, the mechanical treatment is very good.

CLASSIFICATIE

AWS	A 5.2: R45
EN ISO	20378: 01
W.Nr.	1.0324
F-nr	6
FM	1

GESCHIKT VOOR 1.0035, 1.0561, 1.0308, 1.0305
S185, S235JR, St33, St52, St35, St35.8,
ASTM: A36, A106 grades A/B, A139 grade A, A216 grades WCA/WCB/WCC, A234 grade WPB

GOEDKEURINGEN CE

LASPOSITIES

TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)

C	Si	Mn
0.08	0.1	0.5

MECHANISCHE WAARDEN

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Impact Energy (J) ISO-V		Hardness
				RT	0°C	
As Welded	300	400	20	35	30	HRC

HERDROGEN Not required

GAS ACC. EN ISO 14175 None