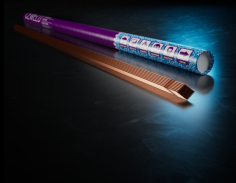


CEWELD G3

TYPE	Copper-coated filler metal for gas welding (0,5% Ni)				
APPLICATIONS	Gas welding of steels that require good impact properties at low temperature.				
PROPERTIES	Excellent impact properties at low temperatures due to the addition of Nickel with increased yield strenght.				
CLASSIFICATION	AWS	A 5.2: R60			
	EN ISO	20378: O III			
	F-nr	6			
	FM	1			
SUITABLE FOR	Steels up to a yield strength of 275MPa (40 ksi). S185-E295, S235JR-S275JR ASTM: A36, A106 grades A/B/C, A139 grade A, A210 grades A1/C, A216 grades WCA/WCB/WCC, A234 grade WPB				
APPROVALS	CE				
WELDING POSITIONS					
TYPICAL CHEMICAL ANALYSIS OF THE FILLER METAL (%)	C	Si	Mn	Ni	
	0.1	0.1	1.1	0.4	
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{P0,2} MPa	R _m MPa	A5 (%)	Impact Energy (J) ISO-V RT
	As Welded /	340	470	20	65
REDRYING TEMPERATURE	Not required				
GAS ACCORDING EN 14175	None				



CEWELD G3

G3 2,0 X 1000MM

Type	KG/unit	EANCode
	5	8720663411174

G3 2,5 X 1000MM

Type	KG/unit	EANCode
	5	8720663424204

G3 3,0 X 1000MM

Type	KG/unit	EANCode
	5	8720663411181

G3 3,2 X 1000MM

Type	KG/unit	EANCode
	5	8720663411167