



CEWELD E Al 99,8

TYPE	Coated electrode for rapidly joining aluminum and aluminum alloys.		
APPLICATIONS	Joining pure aluminum and alloys with maximum 0,5 % alloying elements in construction and or in maintenance, also ideal for cladding or rebuilding parts. Can be used for flame welding as well.		
PROPRIÉTÉS	Very good weldability with good penetration and porosity free deposit, Unique self lifting slag and improved coating against moisture pick up. Welding instructions: Start the electrode with about 130% hot start and hold the electrode straight while moving quickly forward and keep a very short arc.		
CLASSIFICATION	AWS EN ISO W.Nr. F-nr	A 5.3: E 1100 18273: E Al 99,0Cu 3.0286 21	
CONVIENT POUR	Al99.0, Mat.n:3.0259 Aluminium, pure Mat.n: 3.0205, 3.0255, 3.0257, 3.0275, Iso. n: 1200, 1050A, 1070A, 1350A Al99.0, Al99.5, Al 99.7, EAl99.5, AlMn, AlMgSi		

AGRÉMENTS

POSITIONS DE SOUDAGE



ANALYSE CHIMIQUE TYPIQUE DU MÉTAL DE SOUDURE (%)

Mn	Cu	Zn	Al	Si+Fe
0.05	0.08	0.1	Rem.	0.3

PROPRIÉTÉS MÉCANIQUES

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness
As Welded	45	90	25	HRc

ETUVAGE Not required

GAS ACC. EN ISO 14175



CEWELD E AL 99,8

E AL 99,8 2,5 X 350MM

Packaging	KG/unit	EanCode
Can	2	8720663406804

E AL 99,8 3,2 X 350MM

Packaging	KG/unit	EanCode
Can	2	8720663406811

E AL 99,8 4,0 X 350MM

Packaging	KG/unit	EanCode
Can	2	8720663406828