



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	A 5.3: E 1100
EN ISO	18273: E Al 99,0Cu
W.Nr.	3.0286
F-nr	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, EA199.5, AlMn, AlMgSi

AGRÉMENTS

POSITIONS DE SOUDAGE



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

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