



# 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.

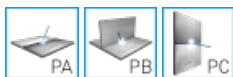
**PROPRIÉTÉS** Very good weldability with good penetration and porosity free deposit, Unique self lifting slag and improved coating against moisture pick up. Welding instructions: Start the electrode with about 130% hot start and hold the electrode straight while moving quickly forward and keep a very 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 <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	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