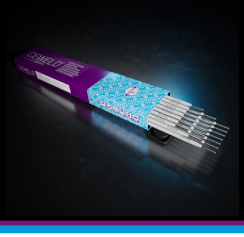


certilas® THE FILLER METAL SPECIALIST

CEWELD E Al 99,8

TYPE	SMAW stick electrode for welding aluminum and aluminum alloys.(E 1100, E Al99,0)
APPLICATIONS	CEWELD®E Al99,8 are for Joining pure aluminum and alloys with maximum 0,5 % alloying elements in construction and or in maintenance, also ideal for cladding or rebuilding parts.
PROPERTIES	CEWELD®E Al99.8 shows very good weldability with good penetration and non-porous weld metal, as well as a unique self-lifting slag and an improved coating against moisture absorption. Welding instructions:Start by using the upper portion of the amperage range and hold the electrode straight while moving forward quickly and maintaining a very short arc.

CLASSIFICATION

AWS	A 5.3: E 1100
EN ISO	18273: E Al 99,0Cu
F-nr	21
W.Nr.	3.0286

SUITABLE FOR

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

APPROVALS

No Approvals Found

WELDING POSITIONS

TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

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

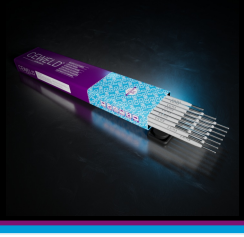
ALL WELD MECHANICAL PROPERTIES

Heat Treatment	$R_{P0,2}$ MPa	Rm MPa	A5 (%)
As Welded /	45	90	25

REDRYING TEMPERATURE

140°C / 1 hr

GAS ACCORDING EN 14175



CEWELD E Al 99,8

certilas® THE FILLER METAL SPECIALIST

E AL 99,8 2,5 X 350MM

Type	KG/unit	EANCode
Can	2	8720663406804

E AL 99,8 3,2 X 350MM

Type	KG/unit	EANCode
Can	2	8720663406811

E AL 99,8 4,0 X 350MM

Type	KG/unit	EANCode
Can	2	8720663406828