



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 EN ISO W.Nr. F-nr	A 5.3: E 1100 18273: E Al 99,0Cu 3.0286 21			
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					
WELDING POSITIONS	 PA  PB  PC				
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	Mn 0.05	Cu 0.08	Zn 0.1	Al Rem.	Si+Fe 0.3
MECHANICAL PROPERTIES	Heat Treatment As Welded	R _{P0,2} (MPa) 45	R _m (MPa) 90	A5 (%) 25	Hardness HRc
REDRYING	140°C / 1 hr				
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