




CEWELD GALVA

TYPE	Ultra low alloyed electrode for welding Armco steels				
APPLICATIONS	Joining steels that require either low yield strength and or welding kettle steels used in galvanising plants to prevent Zn sticking on the surface.				
PROPERTIES	Crack resistant weld metal conditioned by the Acid type of slag. Low spatter loss, easy slag removal. Well suited for joining and rebuilding with extreme low Carbon, Silicon and Manganese content in the weld deposit.				
CLASSIFICATION	AWS	A 5.1: E 6013			
	EN ISO	2560-A: E 38 RA 12			
	F-nr	2			
	FM	1			
SUITABLE FOR	Base materials	EN	W.Nr		
	Unalloyed steels	St 33 to St 42.3	1.0035 til 1.0136, 1.1013		
	Thin steels	1623/1			
APPROVALS	No Approvals Found				
WELDING POSITIONS					
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Si	Mn		
	0.03	0.15	0.2		
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{P0,2} MPa	R _m MPa	A ₅ (%)	Impact Energy (J) ISO-V 0°C
	As Welded /	415	530	22	55
REDRYING TEMPERATURE	Not required				
GAS ACCORDING EN 14175					