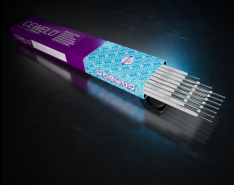




CEWELD E AlSi 5

TYPE	Stick welding electrode for SMAW welding of aluminum alloys.(E AlSi5, E 4043)						
APPLICATIONS	CEWELD® E AlSi 5 is for welding Aluminium alloys with maximum 2% alloying elements and for aluminium alloys containing up to 7% Si.Also excellent for joining dissimilar grades of aluminum. General applications: engine blocks, cylinder heads, tanks, containers, frames, lorry tipper.						
PROPERTIES	CEWELD® E AlSi 5 have a very good weldability with good penetration and porosity free deposit, Unique self lifting slag and improved coating against moisture pick up. (after anodizing the welding will appear as a dark grey color) Start by using the upper portion of the amperage range. Feed the Electrode quickly and move fast maintaining a very close arc gap						
CLASSIFICATION	AWS	A 5.3: E 4043					
	EN ISO	18273: E AlSi5(A)					
	F-nr	23					
	FM	23					
	W.Nr.	3.2245					
SUITABLE FOR	AlSi alloys with max. 7% Silicium, AlMg Alloys with max. 3% Magnesium, Mat.n: 3.2151, 3.3206, 3.3210, 3.3211, 3.2305, 3.2315, 3.2341, 3.2371, 3.4335 AlMgSi 0.5, AlMgSi 0.7, AlMgSi 1, AlMg1SiCu, AlSi7Mg0,3, G.AlSi5Mg, G.AlSi6Cu4, AlMgSi, AlZn4,5Mg1 Iso.n: 6060, 6005A, 6082, 6061, 4210, 4500, 6060, 7072						
APPROVALS	No Approvals Found						
WELDING POSITIONS	PAPBPC						
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	Si	Mn	Ti	Fe	Cu	Mg	Al
	5	0.02	0.2	0.2	0.3	0.05	Rem.
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R _{p0,2} MPa	R _m MPa	A5 (%)	Hardness Brinell Hardness		
	As Welded /	100	150	14	Avg. 60		
REDRYING TEMPERATURE	140°C / 1 hr						
GAS ACCORDING EN 14175							



CEWELD E ALSi 5

E ALSI 5 2,5 X 350MM

Type	KG/unit	EANCode
Can	2	8720663406712

E ALSI 5 3,2 X 350MM

Type	KG/unit	EANCode
Can	2	8720663406729

E ALSI 5 4,0 X 350MM

Type	KG/unit	EANCode
Can	2	8720663406736