



CEWELD E DUR 60 Kb

TYPE	Basic coated, alloyed Cr-Mo-V electrode.(E Fe8, 60 HRc)						
APPLICATIONS	CEWELD E Dur 60 Kb is for the application of steel parts that are exposed to high loads. For example, armoring of parts that are exposed to heavy stress and abrasion from stone, coal, sand, etc.						
PROPERTIES	The weld deposit of CEWELD E Dur 60 Kb is one of the most universal alloys in Hardfacing applications and can also be applied austenitic manganese steels. Very good weld deposit appearance and outstanding welding properties on both AC and DC+. Outstanding alloy against high impact combined with abrasion including metal into metal friction. Preheating is not required.						
CLASSIFICATION	AWS	A 5.13: ~E Fe3					
	EN ISO	14700: E Fe8					
	DIN	8555: E 6-UM-60-G					
	F-nr	71					
SUITABLE FOR	Mixing arms, Cold cutting tools, Hammers, Rolls, Loaders, Buckets, Pumps, Hardfacing on Austenitic Manganese steel, Rebuilding Knives						
APPROVALS							
WELDING POSITIONS	 PA  PB  PC  PD  PE  PF						
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Mn	Cr	Mo	V	Fe	Si
	0.6	0.6	7.5	0.8	1	Rem.	0.5
MECHANICAL PROPERTIES	Heat Treatment		R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness	
	As Welded					58 HRc	
REDRYING	300°C / 2 hr						
GAS ACC. EN ISO 14175							



CEWELD E DUR 60 Kb

E DUR 60 KB 2,5 X 350MM

Packaging	KG/unit	EanCode
Can	3	8720663401632

E DUR 60 KB 3,2 X 350MM

Packaging	KG/unit	EanCode
Can	3,3	8720663401656

E DUR 60 KB 3,2 X 450MM

Packaging	KG/unit	EanCode
Can	3,3	8720663401649

E DUR 60 KB 4,0 X 450MM

Packaging	KG/unit	EanCode
Can	3,5	8720663401663

E DUR 60 KB 5,0 X 450MM

Packaging	KG/unit	EanCode
Can	3,3	8720663401670