



# CEWELD E DUR 60 Kb

**TYPE** Basic coated, alloyed Cr-Mo-V electrode

**APPLICATIONS** Hardfacing against high impact combined with strong abrasion wear.

**PROPERTIES** Outstanding alloy against high impact combined with abrasion including metal into metal friction. 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+. 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**



**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 <sub>P0,2</sub> (MPa)	R <sub>m</sub> (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