



CEWELD E DUR 600 Kb

TYPE Basic coated electrode for the application of wear resistant coatings.(Fe 8, 60 HRc)

APPLICATIONS CEWELD® E DUR 600 KB is for abrasion and impact with soft running properties. Application only difficult to machine.
Application areas are: Earthmoving, steelworks and foundry equipment; objects such as cast steel gears, brake shoes, rail switches and crusher jaws.

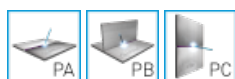
PROPERTIES CEWELD® E DUR 600 KB is a basic coated electrode. The electrode is characterized by its tough hard and at the same time wear resistant deposition which offers high resistance to fatigue due to pressure and impact action in combination with abrasion. Excellent rolling and sliding properties in metal-to-metal wear applications, among others.

CLASSIFICATION EN ISO 14700: E Fe8
DIN 8555: E 6-UM-60-GPZ

SUITABLE FOR Reassembly of worn machine parts, rock crushers, hammers, chisels, switch shafts, cam shafts and valve tappets, pump parts, dredge buckets, cutter pistons, shredder hammers, cutting tools, chain guides, running surfaces of heavily loaded PTO shafts, etc.

APPROVALS

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

C	Mn	Cr	Mo	Si
0.5	2.5	5	0.5	1

MECHANICAL PROPERTIES

Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded				58 HRc

REDRYING 300°C / 2 hr

GAS ACC. EN ISO 14175



CEWELD E DUR 600 Kb

E DUR 600 KB 2,5 X 300MM	Packaging	KG/unit	EanCode
	Can	2,4	8720663401687
E DUR 600 KB 3,2 X 350MM	Packaging	KG/unit	EanCode
	Can	2,4	8720663401694
E DUR 600 KB 4,0 X 450MM	Packaging	KG/unit	EanCode
	Can	3,0	8720663401700