



CEWELD E DUR 600 Kb

TYPE Basic coated electrode for the application of wear resistant coatings.

APPLICATIONS Hardfacing welding and/or rebuilding of machine parts, wheels, running surfaces, sliding surfaces, impact tools, chisels, shears, shredders, pumps, etc..

PROPRIÉTÉS CEWELD® E DUR 600 KB is a basic coated electrode with approx. 130% efficiency. 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. The martensitic structure gives this alloy good hot strength and oxidation resistance up to about 800 °C. 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

CONVIENT POUR 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.

AGRÉMENTS

POSITIONS DE SOUDAGE



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

C	Mn	Cr	Mo	Si
0.5	2.5	5	0.5	1

PROPRIÉTÉS MÉCANIQUES

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness
As Welded				58 HRc

ETUVAGE 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