



CEWELD E DUR 600 AC

TYPE Universal AC-weldable hard surfacing electrode. (Fe 8, 60 HRc)

APPLICATIONS CEWELD® E DUR 600 AC is for abrasion and impact with soft running characteristics. Deposits not machinable. Earth moving, steel works and foundry equipment; items such as cast steel cog wheels, brake shoes, rail points and crusher jaws.

PROPERTIES CEWELD® E DUR 600 AC 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-GP

SUITABLE FOR Rollers, Dredger chains, Conveyors, Hammers, Dredger equipment, Mining and Earth-moving equipment

APPROVALS

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

C	Mn	Cr	Fe	Si
0.7	0.5	10	Rem.	1.9

MECHANICAL PROPERTIES

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded				59 HRc

REDRYING 350°C / 2 hr

GAS ACC. EN ISO 14175



CEWELD E DUR 600 AC

E DUR 600 AC 3,2 X 350MM	Packaging	KG/unit	EanCode
	Can	2,5	8720663402592
E DUR 600 AC 4,0 X 450MM	Packaging	KG/unit	EanCode
	Can	3	8720663402639
E DUR 600 AC 5,0 X 450MM	Packaging	KG/unit	EanCode
	Can	3,4	8720663402646