



# 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 <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	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