



CEWELD E DUR 68 T

TYPE High recovery chromium hardfacing electrode. (E Fe16, 64 HRc)

APPLICATIONS CEWELD® E DUR 68 T is used where high where high abrasive wear occurs, as it offers extremely high resistance to abrasion.
Armor plating of parts that are exposed to high abrasion with low impact stress, e.g.: Sand pump housings, Paddle wheels, scrapers, Press and Screw conveyors, etc.

PROPERTIES CEWELD® E DUR 68 T is a thick coated electrode with high recovery 200%. Ledeburitic weld metal structure. Application is for parts that are exposed to strong abrasive wear. Operating temperature is from RT to 300 °C. CEWELD® E DUR 68 T deposits a virtually slag-free weld metal with uniform welding behavior.

CLASSIFICATION AWS A 5.13: ~E FeCr-A8
EN ISO 14700: E Fe14
DIN 8555: E 10-UM-70- GTRZ

SUITABLE FOR Sugar mill knives and Hammers, Clinker crushers, Sintering lines, Fire gratings, Mixer blades, Gravel washing equipment, Ceramic mixer blades, Extruders etc....

APPROVALS

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

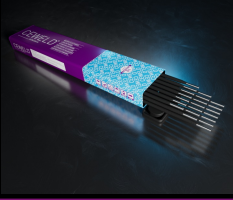
C	Mn	Cr	Fe	Si	B
4.5	0.5	32	Rem.	0.9	1

MECHANICAL PROPERTIES

Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded				68 HRc

REDRYING 140°C / 1 hr

GAS ACC. EN ISO 14175



CEWELD E DUR 68 T

E DUR 68 T 3,2 X 450MM

Packaging	KG/unit	EanCode
Can	3.5	8720663403797