

# CEWELD E DUR 68 T

**TYPE** High recovery chromium hardfacing electrode

**APPLICATIONS** 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** 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.

**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 (%)**

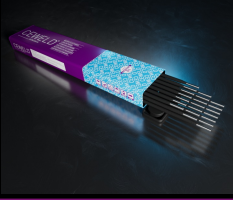
C	Mn	Cr	Fe	Si	B
4.5	0.5	32	Rem.	0.9	1

**MECHANICAL PROPERTIES**

Heat Treatment	R <sub>P0.2</sub> (MPa)	R <sub>m</sub> (MPa)	A5 (%)	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