



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	 PA  PB					
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)	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