





# 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	No Approvals Found					
WELDING POSITIONS	<div> PA</div> <div> PB</div>					
TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Mn	Cr	Fe	Si	B
	4.5	0.5	32	Rem.	0.9	1
ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R <sub>P0,2</sub> MPa	R <sub>m</sub> MPa	A <sub>5</sub> (%)	Hardness Rockwell C	
	As Welded /				Avg. 68	
REDRYING TEMPERATURE	140°C / 1 hr					
GAS ACCORDING EN 14175						



# CEWELD E DUR 68 T

E DUR 68 T 3,2 X 450MM

Type	KG/unit	EANCode
Can	3.5	8720663403797