

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.

PROPRIÉTÉS 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

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

AGRÉMENTS

POSITIONS DE SOUDAGE



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

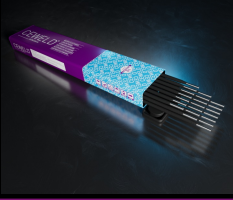
C	Mn	Cr	Fe	Si	B
4.5	0.5	32	Rem.	0.9	1

PROPRIÉTÉS MÉCANIQUES

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A5 (%)	Hardness
As Welded				68 HRc

ETUVAGE 140°C / 1 hr

GAS ACC. EN ISO 14175



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E DUR 68 T 3,2 X 450MM

Packaging	KG/unit	EanCode
Can	3.5	8720663403797