



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



**ANALYSE CHIMIQUE
TYPIQUE DU MÉTAL DE
SOUDURE (%)**

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