

CEWELD E DUR CE- Tube 62

TYPE Hardfacing electrode with a tubular core wire containing C-Cr-Mo-B-V carbides.

APPLICATIONS This electrode with his extreme recovery offers excellent wear resistance in high velocity, fine particle applications in which erosive wear is a major problem. Further to be used against high general wear and medium impact.

PROPRIÉTÉS Due to the Mo-content, abrasion resistance can be kept also with increased temperatures. For Hardfacing of more than 3 layers it is recommended to buffer with an electrode like CEWELD E DUR 350 Kb that delivers a welding deposit of less hardness. Overlays on steel with high tensile strength should be buffered with CroNi 29/9 HL or 4370 HL. Up to 3 times faster! (less current with more deposit) No slag losses compare to 40% loss with standard electrodes.! Low amperage offers much lower heat input! 6 mm is ideal to weld in position and on sharp edges! Moisture resistant coating even in extreme humidity conditions!

CLASSIFICATION

AWS	A 5.13: ~E FeCr-A7
EN ISO	14700: E Fe15
DIN	8555: E 10-UM-60-GZ
F-nr	71

CONVIENT POUR Tubular Hardfacing alloy for Sugar Mill knives and Hammers, Clinker Crushers, Liner plates, Ripper tines, Mixer blades, Gravel washing equipment, Ceramic mixer blades, Paddles, Extruders.

AGRÉMENTS

POSITIONS DE SOUDAGE



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

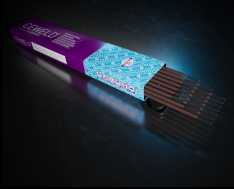
C	Mn	Cr	Mo	V	B
4	0.6	25	2	0.6	1.7

PROPRIÉTÉS MÉCANIQUES

Heat Treatment	R _{P0.2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded				62 HRc

ETUVAGE 140°C / 2 hr

GAS ACC. EN ISO 14175



CEWELD E DUR CE- Tube 62

E DUR CE-TUBE 62 6,3 X
450MM

Packaging	KG/unit	EanCode
Can	3,5	8720663402707