

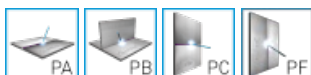


# CEWELD E DUR CE- Tube 62

- 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**



**TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)**

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

**PROPRIÉTÉS MÉCANIQUES**

Heat Treatment	R <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	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