



# CEWELD E DUR CE- Tube 62

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

**APPLICATIONS** CEWELD®E DUR CE-Tube 62 with its extreme recovery provides excellent wear resistance in high speed and fine particle applications where erosive wear is a major problem. It is also suitable for high general wear and medium duty applications.  
Areas of application are: Knives and hammers of sugar mills, clinker crushers, lining plates, ripper tines, mixer blades, gravel washing plants, ceramic mixer blades, paddles, extruders.

**PROPERTIES** CEWELD® E DUR CE-Tube 62 can maintain its abrasion resistance even at elevated temperatures due to its Mo content. For overlay welds of more than 3 layers, it is recommended to buffer with an electrode such as CEWELD® E DUR 350 Kb, which provides a weld metal of lower hardness. Overlay welds on steel with high tensile strength should be buffered with CEWELD®CroNi 29/9 HL or CEWELD®4370 HL. CEWELD®E DUR CE-Tube 62 can weld up to 3 times faster! (less current with more deposition) than conventional electrodes, which have up to 40% slag loss! Low amperage offers much lower heat input! 6 mm is ideal for welding in position and on sharp edges! CEWELD®E DUR CE-Tube 62 provides moisture resistant coating even in extreme humidity!

**CLASSIFICATION**

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

**SUITABLE FOR** 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.

**APPROVALS**

**WELDING POSITIONS**



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

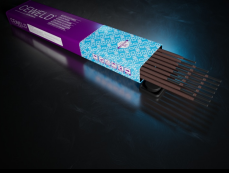
C	Mn	Cr	Mo	V	B
4	0.6	25	2	0.6	1.7

**MECHANICAL PROPERTIES**

Heat Treatment	R <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Hardness
As Welded				62 HRc

**REDRYING** 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