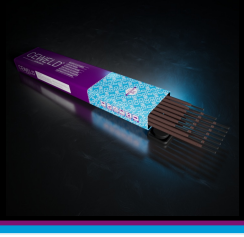


CEWELD E DUR CE-Tube 62

certilas® THE FILLER METAL SPECIALIST

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

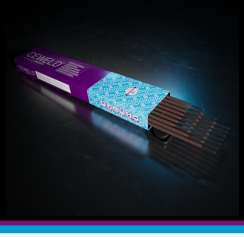
MECHANICAL PROPERTIES

Heat Treatment	$R_{P0,2}$ (MPa)	Rm (MPa)	A5 (%)	Hardness
As Welded				62 HRc

REDRYING

140°C / 2 hr

GAS ACC. EN ISO 14175



CEWELD E DUR CE-Tube 62

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

Packaging	KG/unit	EanCode
Can	3,5	8720663402707