



CEWELD E DUR 60

TYPE	Rutile coated, high recovery Hardfacing electrode, chromium carbide based.(Fe 14, 60HRc)								
APPLICATIONS	CEWELD® E DUR 60 is for applications on: Press molds, mixing and agitator blades, excavator teeth, guides, chutes, conveyors and similar parts (which are subject to highly abrasive wear at low pressure or impact).								
PROPERTIES	CEWELD® E DUR 60 is rutile-coated high-performance electrode for welding of highly wear-resistant and abrasion resistant surfacings on machine parts and equipment made of structural steel, cast steel or hard manganese steel, which are subject to very high abrasive wear caused by abrasive materials. by abrasive materials. Metal recovery 160 %								
CLASSIFICATION	<table> <tr> <td>AWS</td><td>A 5.13: ~E FeCr-A1A</td></tr> <tr> <td>EN ISO</td><td>14700: E Fe14</td></tr> <tr> <td>DIN</td><td>8555: E 10-UM-60-G</td></tr> <tr> <td>F-nr</td><td>71</td></tr> </table>	AWS	A 5.13: ~E FeCr-A1A	EN ISO	14700: E Fe14	DIN	8555: E 10-UM-60-G	F-nr	71
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SUITABLE FOR	Slag crushers, Sugar cane knives, Hammers, Mixer blades, Digger teeth, Guides, Coal mining, Cement mixers etc..								

APPROVALS

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

C	Mn	Cr	Fe	Si
3.8	0.6	30	Rem.	0.6

MECHANICAL PROPERTIES

Heat Treatment	R _{P0.2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded				60 HRc

REDRYING 300°C / 2 hr

GAS ACC. EN ISO 14175



CEWELD E DUR 60

E DUR 60 2,5 X 350MM

Packaging	KG/unit	EanCode
Can	2,6	8720663402561

E DUR 60 3,2 X 350MM

Packaging	KG/unit	EanCode
Can	2,5	8720663402578

E DUR 60 4,0 X 450MM

Packaging	KG/unit	EanCode
Can	2,5	8720663402585