



# CEWELD E DUR 62 S

**TYPE** High recovery Chromium carbide based Hardfacing electrode.

**APPLICATIONS** The Extreme abrasion resistant Hardfacing alloy from CEWELD E DUR 62 S offering excellent wear resistance with medium impact. To be used for applications where release cracks are needed for good bonding.  
Ideally suited for build-up welding of parts that are exposed to heavy abrasion and medium impact stress at elevated temperatures, e.g. screws, sieves, fan blades, grate bars, coke ejectors, sinter crushers, slag crushers.

**PROPERTIES** CEWELD E DUR 62 S shows excellent resistance to high abrasion and medium impact. Very good weld metal appearance and excellent welding properties at both AC and DC+ with an output of 200 % for excellent deposition performance. (Preheating is not required) Equivalent in FCAW: OA 59, OA 60 Mo, OA 61, OA 62

**CLASSIFICATION**

AWS	A 5.13: ~E FeCr-A8
EN ISO	14700: E Fe15
DIN	8555: E 10-UM-65- GRZ
F-nr	71

**SUITABLE FOR** Slag crushers, Mixer blades, Digger teeth, Guides, Coal mining, Buckets, Pumps, Screws, Loaders, Sand winning, Cement industry, Wear plates, Loaders etc.

**APPROVALS**

**WELDING POSITIONS**



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

C	Mn	Cr	Ni	Fe	Si
4.4	1	33	1	Rem.	1

**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** 300°C / 2 hr

**GAS ACC.** EN ISO 14175



# CEWELD E DUR 62 S

E DUR 62 S 2,5 X 350MM

Packaging	KG/unit	EanCode
Can	2,6	8720663402608

E DUR 62 S 3,2 X 350MM

Packaging	KG/unit	EanCode
Can	2,5	8720663402615

E DUR 62 S 4,0 X 350MM

Packaging	KG/unit	EanCode
Can	2,5	8720663402622