



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 _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	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