



CEWELD E DUR 300 Kb

TYPE Basic coated electrode for hardfacing. (Fe1, 300HB)

APPLICATIONS CEWELD E DUR 300 Kb is for rebuilding worn machine parts, Rails, Crossings, Stone crushers, Hammers, Gears, Cams, bearings, rope winches etc...

PROPERTIES CEWELD E DUR 300 Kb shows excellent resistance to high impact stress in combination with abrasion including metal-to-metal friction. CEWELD E DUR 300 Kb is exceptionally easy to apply with no risk of cracking and can also be applied to austenitic manganese steels, where 300 HB is usually almost reached in the first layer. The weld metal can be machined with carbide tools. CEWELD E DUR 300 Kb shows a very good seam appearance and excellent welding properties for both AC and DC+. Preheating is not necessary.

CLASSIFICATION EN ISO 14700: E Fe1
DIN 8555: E 1-UM-300-P

SUITABLE FOR Rebuilding worn machine parts, Rails, Crossings, Stone crushers, Hammers, Gears, Cams, bearings, rope winches etc...

APPROVALS

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

C	Si	Mn	Cr	Fe
0.1	0.5	1	1.2	Rem.

MECHANICAL PROPERTIES

Heat Treatment	R _{P0.2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded				300 HB

REDRYING Not required

GAS ACC. EN ISO 14175



CEWELD E DUR 300 Kb

E DUR 300 KB 3,2 X 350MM

Packaging	KG/unit	EanCode
Can	2,8	8720663401526

E DUR 300 KB 4,0 X 450MM

Packaging	KG/unit	EanCode
Can	3,0	8720663401533