



CEWELD E DUR 55

TYPE High efficiency hardfacing elektrode

APPLICATIONS Pump bodies, Mixer blades, Agitator arms, Concrete pumps.

PROPERTIES CEWELD E DUR 55 is a heavy coated high efficiency Hardfacing electrode with 160 % recovery. Suitable for applications subject to strong abrasive wear by minerals

CLASSIFICATION

AWS	A 5.13: E FeCr-A1
EN ISO	14700: E Fe7
DIN	8555: E 3-UM-50-CKRTZ
F-nr	71

SUITABLE FOR 54-62 HRc, Hardfacing loaders, buckets, pumps, cement crushing equipment, screws, mixers blades etc., excellent abrasion resistance and high wear resistance.

APPROVALS

WELDING POSITIONS



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

C	Mn	Cr	Si
4.5	1	25	1

MECHANICAL PROPERTIES

Heat Treatment	R _{P0.2} (MPa)	R _m (MPa)	A5 (%)	Hardness
As Welded				56 HRc

REDRYING 300°C / 2 hr

GAS ACC. EN ISO 14175