



CEWELD E DUR 55

TYPE	High efficiency hardfacing elektrode		
APPLICATIONS	Pomp bodies, Mixer blades, Agitator arms, Concrete pumps.		
PROPRIÉTÉS	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 EN ISO DIN F-nr	A 5.13: E FeCr-A1 14700: E Fe7 8555: E 3-UM-50-CKRTZ 71	
CONVIENT POUR	54-62 HRc, Hardfacing loaders, buckets, pumps, cement crushing equipment, screws, mixers blades etc., excellent abrasion resistance and high wear resistance.		

AGRÉMENTS

POSITIONS DE SOUDAGE



ANALYSE CHIMIQUE TYPIQUE DU MÉTAL DE SOUDURE (%)

C	Mn	Cr	Si
4.5	1	25	1

PROPRIÉTÉS MÉCANIQUES

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

ETUVAGE 300°C / 2 hr

GAS ACC. EN ISO 14175