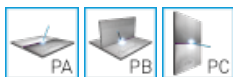


CEWELD E DUR MnCr

TYPE	Basic Hardfacing electrode with high impact and wear resistance		
APPLICATIONS	Basic electrode for rebuilding and joining cold straining Mn steels or rebuilding parts that are subject to high impact and rolling wear.		
PROPERTIES	There is no limit for the number of layers that can be applied in case of rebuilding but heat input should be kept low (as for Mn steel, interpass temperature should be kept < 250 °C).		
CLASSIFICATION	AWS EN ISO DIN F-nr	A 5.13: E FeMnCr 14700: E Fe9 8555: E 7-UM-250-K 71	
SUITABLE FOR	Rebuilding and joining cold straining Mn steels or rebuilding parts that are subject to high impact and rolling wear. Breaker teeth, Crushers, Hammers, Crossings, Rails.		

APPROVALS No Approvals Found

WELDING POSITIONS



TYPICAL CHEMICAL
ANALYSIS OF WELD METAL
(%)

C	Mn	Cr	Fe	Si
0.75	17.5	14	Rem.	0.4

ALL WELD MECHANICAL
PROPERTIES

Heat Treatment	R _{P0,2} MPa	R _m MPa	A ₅ (%)	Hardness Brinell Hardness
As Welded /				Avg. 270

REDRYING TEMPERATURE 300°C / 2 hr

GAS ACCORDING EN 14175



CEWELD E DUR MnCr

E DUR MNCR 2,5 X 350MM

Type	KG/unit	EANCode
Can	2,5	8720663401496

E DUR MNCR 3,2 X 350MM

Type	KG/unit	EANCode
Can	2,5	8720663401502

E DUR MNCR 4,0 X 450MM

Type	KG/unit	EANCode
Can	3,0	8720663401519