

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.

PROPRIÉTÉS 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).

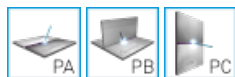
CLASSIFICATION

AWS	A 5.13: E FeMnCr
EN ISO	14700: E Fe9
DIN	8555: E 7-UM-250-K
F-nr	71

CONVIENT POUR 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.

AGRÉMENTS

POSITIONS DE SOUDAGE



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

C	Mn	Cr	Fe	Si
0.75	17.5	14	Rem.	0.4

PROPRIÉTÉS MÉCANIQUES

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

ETUVAGE 300°C / 2 hr

GAS ACC. EN ISO 14175



CEWELD E DUR MnCr

E DUR MNCR 2,5 X 350MM	Packaging	KG/unit	EanCode
	Can	2,5	8720663401496
E DUR MNCR 3,2 X 350MM	Packaging	KG/unit	EanCode
	Can	2,5	8720663401502
E DUR MNCR 4,0 X 450MM	Packaging	KG/unit	EanCode
	Can	3,0	8720663401519