



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



ANALYSE CHIMIQUE TYPIQUE DU MÉTAL DE SOUDURE (%)

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