



# CEWELD E DUR 300 Kb

TYPE	Basic coated electrode for Hardfacing machine parts, buffer layers and rebuilding rails and crossings..								
APPLICATIONS	hardfacing, rebuilding, overlays, machine parts, wheels, buffer layers, rails, crossings etc.								
PROPRIÉTÉS	Outstanding alloy against high impact combined with abrasion including metal to metal friction. The weld deposit of CEWELD E DUR 300 Kb is an exceptional easy to apply alloy without any risk for cracks and can also be applied on austenitic manganese steels, 300 HB is usually already almost obtained in the first layer. The weld deposit is machinable with tungsten tool tips. Very good weld deposit appearance and outstanding welding properties on both AC and DC+. Preheating is not required.								
CLASSIFICATION	EN ISO	14700: E Fe1							
	DIN	8555: E 1-UM-300-P							
CONVIENT POUR	Rebuilding worn machine parts, Rails, Crossings, Stone crushers, Hammers, Gears, Cams, bearings, rope winches etc...								
AGRÉMENTS									
POSITIONS DE SOUDAGE									
ANALYSE CHIMIQUE TYPIQUE DU MÉTAL DE SOUDURE (%)	C	Si	Mn	Cr	Fe				
	0.1	0.5	1	1.2	Rem.				
PROPRIÉTÉS MÉCANIQUES	Heat Treatment	$R_{P0,2}$ (MPa)	$R_m$ (MPa)	A5 (%)	Hardness				
	As Welded				300 HB				
ETUVAGE	Not required								

GAS ACC. EN ISO 14175



## CEWELD E DUR 300 Kb

E DUR 300 KB 3,2 X 350MM

Packaging	KG/unit	EanCode
Can	2,8	8720663401526

E DUR 300 KB 4,0 X 450MM

Packaging	KG/unit	EanCode
Can	3,0	8720663401533