


# CEWELD E DUR 400 CrMo

TYPE	Basic coated electrode for rebuilding heat resistant machine parts and buffer layers.					
APPLICATIONS	Hardfacing, rebuilding, overlays, machine parts, wheels, conveyors, crossings, buffer layers prior to Hardfacing etc.					
PROPRIÉTÉS	Outstanding alloy against high impact combined with abrasion including metal to metal friction and increased working temperatures up to 550 °C. Due to the high resistance to cracking and toughness, all weld metal requires no buffer layer except on materials considered critical. Suited for wear parts subject to heavy impact and shock. The weld metal is machinable with carbide tip tools, hardening is possible. The maximum hardness is dependent on the base metal and is often achieved in the first layer.					
CLASSIFICATION	EN ISO DIN	14700: E Fe3 8555: E 3-UM-40-PT				
CONVIENT POUR	Rebuilding worn machine parts, Stone crushers, Hammers, Gears, Cams, rails, crossings etc.					
AGRÉMENTS						
POSITIONS DE SOUDAGE						
ANALYSE CHIMIQUE TYPIQUE DU MÉTAL DE SOUDURE (%)	C 0.1	Mn 0.6	Cr 6.5	Mo 3	Fe Rem.	Si 0.4
PROPRIÉTÉS MÉCANIQUES	Heat Treatment As Welded		R <sub>P0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A5 (%)	Hardness 400 HB
ETUVAGE	300°C / 2 hr					
GAS ACC. EN ISO 14175						



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E DUR 400 CRM0 2,5 X  
350MM

Packaging	KG/unit	EanCode
Can	3	8720663401601