



CEWELD E DUR 350 Kb

TYPE	Basic coated electrode for hardfacing machine parts, buffer layers and rebuilding rails and crossings..				
ANWENDUNGEN	Hardfacing and rebuilding machine parts that faces high impact and wear. The alloy is also excellent for buffer layers prior to Hardfacing.				
EIGENSCHAFTEN	CEWELD® E DUR 350 Kb is a Hardfacing electrode against high impact combined with abrasion. This alloy has no risk for cracks and can also be applied on austenitic manganese steels. The weld deposit is good machinable. Very good weld deposit appearance and outstanding welding properties on both AC and DC+. Preheating is not required. Outstanding slag release.				
KLASSIFIKATION	EN ISO	14700: E Fe1			
	DIN	8555: E 1-UM-350-P			
GEEIGNET FÜR	Rebuilding worn machine parts such as, Rails, Crossings, Wheels, Dredging parts, Stone crushers, Hammers, Gears, Cams, Bearings, Rope winches etc.				
ZULASSUNGEN					
SCHWEISSPOSITIONEN					
TYPISCHE CHEMISCHE ANALYSE DES SCHWEISSMETALLS (%)	C	Mn	Cr	Fe	Si
	0.15	1.1	3	Rem.	0.7
MECHANISCHE GÜTEWERTE	Heat Treatment	R _{p0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
	As Welded				370 HB
RÜCKTROCKNUNG	140°C / 2 hr				
GAS ACC. EN ISO 14175					