



CEWELD OA MnCr

TYPE	Tubular wire weldable without protective gas for rebuilding and buffer layers before hardfacing with extreme resistance to heavy impact loads.							
ANWENDUNGEN	Rebuilding heavy steel parts, buffer layers, rails, rails crossings, dredger teeth, blast furnace mantles etc..							
EIGENSCHAFTEN	Austenitic deposit with strain hardening properties and no limmits in the number of layers. The deposit is non magnetic and can not be flame cut.							
KLASSIFIKATION	EN ISO	14700: T Fe9						
	DIN	8555: MF 7-GF-250-KNP						
GEEIGNET FÜR	Rebuilding, buffer layers, rails, rails crossings, dredger teeth, blast furnace mantles							
ZULASSUNGEN								
SCHWEISSPOSITIONEN	PAPBPC							
TYPISCHE CHEMISCHE ANALYSE DES SCHWEISSMETALLS (%)	C	Si	Mn	Cr	Ni	Mo	V	Fe
	0.45	0.4	15.7	14.8	1.25	0.55	0.25	Rem.
MECHANISCHE GÜTEWERTE	Heat Treatment		R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness		
	As Welded					240 HB		
RÜCKTROCKNUNG	140°C / 24 hr							
HARDNESS HB	after hardening: 500HB							
GAS ACC. EN ISO 14175								



CEWELD OA MnCr

OA MNCR 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663402967

OA MNCR 2,8MM

Packaging	KG/unit	EanCode
BS-300	15	8720663402974