

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..

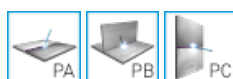
EIGENSCHAFTEN Austenitic deposit with strain hardening properties and no limmits in the number of layers. The deposit is non magnetic and can not be flame cut.

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



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

C	Si	Mn	Cr	Ni	Mo	V	Fe
0.45	0.4	15.7	14.8	1.25	0.55	0.25	Rem.

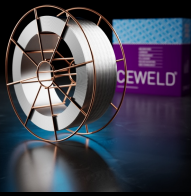
MECHANISCHE GÜTEWERTE

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



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OA MNCR 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663402967

OA MNCR 2,8MM

Packaging	KG/unit	EanCode
BS-300	15	8720663402974