



# CEWELD OA MnCr

**TYPE** Tubular wire weldable without protective gas for rebuilding and buffer layers before hardfacing with extreme resistance to heavy impact loads.

**APPLICATIONS** Rebuilding heavy steel parts, buffer layers, rails, rails crossings, dredger teeth, blast furnace mantles etc..

**PROPERTIES** 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.

**CLASSIFICATION** EN ISO 14700: T Fe9  
DIN 8555: MF 7-GF-250-KNP

**SUITABLE FOR** Rebuilding, buffer layers, rails, rails crossings, dredger teeth, blast furnace mantles

**APPROVALS**

**WELDING POSITIONS**



**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.

**MECHANICAL PROPERTIES**

Heat Treatment	R <sub>p0,2</sub> (MPa)	R <sub>m</sub> (MPa)	A <sub>5</sub> (%)	Hardness
As Welded				240 HB

**REDRYING** 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