



# CEWELD AA MnCr

**TYPE** Gas shielded fluxcored welding wire for rebuilding and buffer layers before hardfacing with extreme resistance to heavy impact loads.

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

**PROPERTIES** Austenitic deposit with strain hardening properties and no limits in the number of layers. The deposit is non magnetic and can not be flame cut and is extreme resistant to heavy impact loads..

**CLASSIFICATION** EN ISO 14700: T Fe9

**SUITABLE FOR** Rebuilding wornout parts, buffer layers, rebuilding rails and or crossings, dredger teeth, blast furnace mantles, winches.

**APPROVALS** No Approvals Found

**WELDING POSITIONS**



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)	C	Si	Mn	Cr	Ni	Mo	V	Fe
	0.4	0.4	16	14	1.2	0.6	0.2	Rem.

ALL WELD MECHANICAL PROPERTIES	Heat Treatment	R <sub>P0,2</sub> MPa	Rm MPa	A5 (%)			Hardness Brinell Hardness	
	As Welded /						Avg. 240	

**REDRYING TEMPERATURE** Not required

**GAS ACCORDING EN 14175** None, M21



# CEWELD AA MnCr

AA MNCR 1,2MM

Type	KG/unit	EANCode
BS-300	15	8720663402943

AA MNCR 1,6MM

Type	KG/unit	EANCode
BS-300	15	8720663402950