



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

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.

MECHANICAL PROPERTIES

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded				240 HB

REDRYING Not required

GAS ACC. EN ISO 14175 None, M21



CEWELD AA MnCr

AA MNCR 1,2MM

Packaging	KG/unit	EanCode
BS-300	15	8720663402943

AA MNCR 1,6MM

Packaging	KG/unit	EanCode
BS-300	15	8720663402950