



CEWELD AA SS 50

TYPE Tungsten alloyed cored wire for hardfacing applications..

APPLICATIONS Rebuilding wornout parts that faces wear and impact combined with increased working temperatures.

PROPRIÉTÉS Machinable ,Heat resistant weld deposit with excelent wear resistance. The weld deposit can be heat treated to offer maximum service protection.

CLASSIFICATION

EN ISO	14700: T Fe3
DIN	MSG 3–GF-45-T
W.Nr.	1.2567

CONVIENT POUR **45-52 HRc**
 1.2567, 1.2365, 1.2713, 1.2714, 1.2581
 30WCrV17 2, 32CrMoV12-283, 55NiCrMoV6, 55NiCrMoV7, X30WCrV9-3

AGRÉMENTS

POSITIONS DE SOUDAGE



TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

C	Si	Mn	Cr	V	W	Fe
0.3	0.75	0.8	2.5	0.6	4.5	Rem.

PROPRIÉTÉS MÉCANIQUES

Heat Treatment	R _{P0,2} (MPa)	R _m (MPa)	A ₅ (%)	Hardness
As Welded				47 HRc
580°C±15°C 1h				53 HRc

ETUVAGE 140°C / 2 hr

Hardening : 1060° C-1120° C°, hot bath, compressed air. Tempering : approx. 3 h / temperature depending on desired working hardness. Soft annealing : 2 - 4 h at 800° C -840° C / furnace cooling

GAS ACC. EN ISO 14175 M13