



CEWELD AA SS 50

TYPE Tungsten alloyed cored wire for hardfacing applications..

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

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

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

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

GOEDKEURINGEN

LASPOSITIES



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.

MECHANISCHE WAARDEN

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

HERDROGEN 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