CEWELD AA 66B

certilas® THE FILLER METAL SPECIALIST

TYPE	High alloyed fluxcored wire for hardfacing against extreme abrasion.
TOEPASSINGEN	Rebuilding wornout parts or protecting new machine parts to increase life that suffer from extreme abrasive wear
EIGENSCHAPPEN	High C-Cr-Nb, B-alloyed flux-cored wire electrode which forms extremely hard complex carbides for extremely wear resistant deposits on parts subject to excessively heavy abrasive wear weldable under mixed gas. Extreme good wear resistance due to excelent first layer hardness properties. More than 1 or 2 layers should not be deposited. A Buffer layer with OA 4370 or OA MnCr is recommended in case of old layers or critical base metals..
CLASSIFICATIE	EN ISO 14700: T Fe16
GESCHIKT VOOR	64-68 HRc Hardfacing wire used in mining, agriculture and steel mills, conveyor chains, agriculture, construction, mixer blades, paddles, cement pumps with excelent abrasion and wear resistance against sand and minerals
GOEDKEURINGEN	
LASPOSITIES	

TYPICAL CHEMICAL ANALYSIS OF WELD METAL (%)

C	Si	Mn	Ni	Nb	B
2.5	0.6	2	11.5	5	2

MECHANISCHE WAARDEN

Heat Treatment	$R_{P0,2}$ (MPa)	Rm (MPa)	A5 (%)	Hardness
As Welded				66 HRc

HERDROGEN	Not required
GAS ACC. EN ISO 14175	M21