





TYPE High alloyed fluxcored wire for hardfacing against extreme abrasion.

ANWENDUNGEN Rebuilding wornout parts or protecting new machine parts to increase life that suffer from extreme

abrasive wear

EIGENSCHAFTEN 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..

KLASSIFIKATION EN ISO 14700: T Fe16

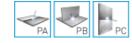
GEEIGNET FÜR 64-68 HRc Hardfacing wire used in mining, agriculture and steel mills, conveyor chains, agriculture,

construction, mixer blades, paddles, cement pumps with excelent abrasion and wear resistance

against sand and minerals

ZULASSUNGEN

SCHWEISSPOSITIONEN



TYPICAL CHEMICAL ANALYSIS OF WELD METAL

С	Si	Mn	Ni	Nb	В
2.5	0.6	2	11.5	5	2

MECHANISCHE GÜTEWERTE

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

RÜCKTROCKNUNG Not required

GAS ACC. EN ISO 14175 M21