

CORODUR® E 67

Thickly coated, AC - weldable high efficiency electrode with approx. 170 % recovery. The weld metal deposited by CORODUR® E 67 is of ledeburitic structure. The alloy is highly resistant to abrasion combined with impact stress. The special chemical composition of the alloy ensures good wear resistance in various temperature ranges. The fine-grained structure of

the weld metal provides a solid matrix which retains the vanadium carbides also when subject to strong abrasion and ensures high crack-resistance. Smooth fusion, almost slag-free welding deposit. A buffer layer of CORODUR® E 200 K is recommended prior to surfacing on old hardfacing.



Hardfacing on conveyor worms, clinker crushers, grates in mineral dressing equipment, concrete and cement pumps, etc.

TYPICAL ALL WELD METAL ANALYSIS (%)

Base = Fe

C	Si	Cr	V
5,0	1,5	23,0	10,0

HARDNESS HRc
64 - 67

CURRENT
+ / ~ 50 V

POSITIONS
PA, PB

REBAKING if required
1h at 130°C

ELECTRODES

DIAMETER AND FORMS OF DELIVERY ON REQUEST