

DIN EN 14700

E Fe 4-60-ST

## CORODUR® E 59

CORODUR® E 59 is a heavy coated high efficiency hardfacing electrode with 160 % recovery. Suitable for applications subjected to strong abrasive wear by minerals, combined with mo-

derate impact, medium shocks and compression as well as humidity or wetness. Soft fusion, fin-structured seam surface, self-releasing slag and a shiny surface of deposits.



Mainly used on pump bodies, mixer blades, agitator arms, concrete pumps, conveyer worms, crushing and pulverizing plants, bucket teeth and coke-oven slides.

### TYPICAL ALL WELD METAL ANALYSIS (%)

Base = Fe

C	Si	Cr	Others
3,8	1,2	33,0	2,0

HARDNESS HRC	CURRENT	POSITIONS	REBAKING if required
59 - 61	+ / ~ 50 V	PA, PB	1h at 350°C

ELECTRODES

DIAMETER AND FORMS OF DELIVERY ON REQUEST