

CORODUR® E 55

CORODUR® 55 is a heavy coated high efficiency hardfacing electrode with 160 % recovery. Suitable for applications subject to strong abrasive wear by minerals, combined with moderate im-

pact, 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
4,5	1,0	28,0	2,0

HARDNESS HRc
55 - 59

CURRENT
+ / ~ 50 V

POSITIONS
PA, PB

REBAKING if required
1h at 350°C

ELECTRODES

DIAMETER AND FORMS OF DELIVERY ON REQUEST