

# CORODUR® E 200 K

The austenitic weld deposit of the high-alloyed stick electrode is corrosion resistant, work hardening, anti-magnetic and heat and thermal shock resistant up to 850°C. Depending on the

high elongation (40%) the alloy is suitable for ductile buffer layers on old hardfacings and joining dissimilar and difficult to weld steels.



Joining of Mn – Steel and difficult to weld steels, buffer layers.

## TYPICAL ALL WELD METAL ANALYSIS (%)

Base = Fe

C	Si	Mn	Cr	Ni
0,1	0,4	6,0	19,0	8,5

HARDNESS HB
180-200
Hardened: ca. 400

CURRENT
+ / ~ 65 V

POSITIONS
PA, PB, PC, PD, PE, PF

REBAKING if required
1h at 350°C

ELECTRODES

DIAMETER AND FORMS OF DELIVERY ON REQUEST