

CORODUR® 200 K

The austenitic weld deposit of the CORODUR® 200 high-alloyed flux cored wire 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, for joining dissimilar and difficult-to-weld steels and impact-loaded parts.



Joining of Mn- steel and difficult to weld steels, buffer layers, impact loaded parts.

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

400

Work hardened

PARAMETER

FORMS OF DELIVERY

Diameter	Voltage	Amps	Unit	Weight
1,2	20 - 24	160 - 260	Coil BS 300	15 kg
1,6	22 - 26	160 - 260		
2,0	25 - 27	240 - 280	Coil B 450	25 kg
2,4	27 - 30	280 - 340		
2,8	30 - 32	320 - 400	Drums	300 kg
3,2	32 - 34	350 - 450		
4,0	34 - 36	380 - 480		

G = Gas shielded, OA = Open Arc, SA = Submerged Arc

