

CORODUR® 4028

The tough and corrosion resistant overlay is well suited for parts that encounter wear from sea water plant and power plant operation. This acid corrosion resistance wire has a 14 % Cr

content which forms the wearing analysis with a Carbon content of 0,3%. The weld parameters should be chosen with a low heat input as possible.



Bridge bearings, sealing surfaces, corrosion slide ring sealing, roller bearings, centrifuges, valves.

TYPICAL ALL WELD METAL ANALYSIS (%)

Base = Fe

C	Mn	Cr	Ni
0,3	0,8	14	0,4

Hardness HRc	46-48
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SPECIAL ALLOYS

PARAMETER

Diameter	Voltage	Amps
1,2	20-24	150-200
1,6	22-26	180-240
2,0	25-27	220-260
2,4	25-27	260-300
2,8	26-28	280-340

Other Dimensions on demand

FORMS OF DELIVERY

Unit	Weight
Coil BS 300	15 kg
Coil B 450	25 kg
Drums	300 kg

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