

CORODUR® 4351

The tough and corrosion resistant overlay is well suited for parts that encounter wear from oxidation. The overlay also protects transporting equipment in high pressure areas such

as in steel industries and power stations. CORODUR® 4351 is not only corrosion resistant but also capable of resisting pitting, cavitation and corrosion.



Bridge bearings, sealing surfaces for service temperatures up to 450°C continuous casting rolls, roller bearings, corrosion, valves, alloying buffer layers.

TYPICAL ALL WELD METAL ANALYSIS (%)

Base = Fe

C	Si	Mn	Cr	Ni	Mo	N
0,05	0,9	1,1	14,0	5,0	0,75	+

Hardness HRc	38-43
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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