

## CORODUR® 4009

A tough and corrosion resistant overlay which is well suited for parts that encounter wear from sea water plant and power plant operation. This acid corrosion resistant wire has a

13% Cr- content which forms the wearing analysis with a low Carbon content of 0,12%. Also used as the base layer for repairing continuous casting rolls.



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

TYPICAL ALL WELD METAL ANALYSIS (%)					Base = Fe
C	Si	Mn	Cr	Ni	Ti
0,12	0,8	1,2	14,5	+	+
Hardness HB		300-360			

SPECIAL ALLOYS

PARAMETER			FORMS OF DELIVERY	
Diameter	Voltage	Amps	Unit	Weight
1,2	20-24	150-200	Coil BS 300	15 kg
1,6	22-26	180-240	Coil B 450	25 kg
2,0	25-27	220-260	Drums	300 kg
2,4	25-27	260-300		
2,8	26-28	280-340		
Other Dimensions on demand			G = Gas shielded, OA = Open Arc, SA = Submerged Arc	