

CORODUR® 720

CORODUR® 720 is a relatively low alloyed flux cored wire. The weld deposit is ideal for parts subject to impact, metal to metal friction and severe fine particle abrasion/erosion actions.

It gives a full martensitic deposit which is rich in iron-borides and iron carbides. The working temperature should not exceed 200°C in order to keep wear minimal.



Dredges, concrete pumps, driving Screws, fine particle (sand) wearing parts.

TYPICAL ALL WELD METAL ANALYSIS (%)

Base = Fe

C	Si	Mn	Ni	B
0,7	1,0	2,0	2,0	4,5

Hardness HRc	65-68
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IMPACT RESISTANT APPLICATIONS

PARAMETER

Diameter	Voltage	Amps
1,2	18-24	140-230
1,6	20-26	160-260
2	22-26	240-280
2,4	24-27	280-340
2,8	25-28	320-400

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