

# CORODUR® 721

CORODUR® 721 is a flux cored wire with alloyed Fe-B-Cr-weld metal with a martensitic carbide structure. It is suitable for highly abrasion resistant hardfacings that are exposed to

minor impact and high wear at temperatures of up to 450°C. Due to its high hardness the hard-facing should not exceed 4 mm thickness.



Feed screws, sand preparation plants, wear plates, ceramic industry, mixer parts

## TYPICAL ALL WELD METAL ANALYSIS (%)

Base = Fe

C	Si	Mn	Cr	B
1,5	1,0	1,6	16,0	3,5

Hardness HRc	64-66
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IMPACT RESISTANT APPLICATIONS

## PARAMETER

Diameter	Voltage	Amps
1,2	20-24	150-200
1,6	22-26	180-240
2	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