

# CORODUR® 760

The welding deposit is martensitic with embedded Nb- carbides. It has a high resistance to pressure and it is very crack resistant. Due to the Nb - carbides, with a hardness of 2700

HV, the welding deposit has an additional resistance to abrasion wear. The preheat temperature and the interpass temperature should be chosen according to the base material.



Cement rolls, crusher rolls and hammers, briquetting plants, ceramic industry

## TYPICAL ALL WELD METAL ANALYSIS (%)

Base = Fe

C	Si	Mn	Cr	Mo	Nb	V	W
1,4	0,7	1,3	7,0	0,8	8,0	1,0	1,2

Hardness HRc	55-57
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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

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