

CORODUR® 601

CORODUR 601 is a Cr- Mo- V- W- alloyed weld deposit with excellent properties of resistance to abrasion and impact. The deposit has a high heat resistance up to 550°C. Deposits can be heat treated to increase the hardness. For base

materials that are difficult to weld, a buffer layer of 200 K or 250 K is recommended. Pre-heating is recommended. For use on hammer and blooming table rolls, blowbars and bucket teeth.



Screws, crusher hammers, drive tumblers

TYPICAL ALL WELD METAL ANALYSIS (%)

Base = Fe

C	Si	Mn	Cr	Mo	V	W
0,5	1,0	3,0	6,5	1,5	1,5	1,0

Hardness HRc	55-58
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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