

# CORODUR® 495

The rust-free weld deposit on Fe- Cr- Ni- Co- Mo- base has a high hot wear resistance, tensile strength and a high resistance to sliding wear of metallic objects. It has a good retention

of hardness up to 650° C and is nonscaling up to 900° C, thermal shock resistant and resistant to sudden changes of temperature, work hardening, not crack sensible.



Hardfacing of forging presses, hot piercing dies, stretching rolls, pinch rolls, hot strip mill table rolls and back-up rolls.

## TYPICAL ALL WELD METAL ANALYSIS (%)

Base = Fe

C	Si	Mn	Cr	Ni	Mo	Co
0,1	0,7	0,4	15,0	+	3,2	14,0

Hardness HRC	48-50	53 work hardened
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IMPACT RESISTANT APPLICATIONS

## PARAMETER

Diameter	Voltage	Amps
1,2	18-25	140-240
1,6	22-27	160-260
2	22-26	220-280
2,4	26-30	260-340
2,8	28-30	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