

# CORODUR® 356

CORODUR® 356 is a Cr- Ni- Mo- Nb- V- alloyed flux cored wire. The deposit is corrosion resistant and good to impact loads and has an excellent resistance to thermal fatigue. A ma-

ximum deposit thickness of max. 10 mm (2 - 3 layers) is recommended. More layers decrease the hardness.



Continuous casting rolls, new cladding and rewelding of all types of hot rolling mills and caster

## TYPICAL ALL WELD METAL ANALYSIS (%)

Base = Fe

C	Si	Mn	Cr	Ni	Mo	Nb	V
0,1	0,3	0,8	17,0	4,8	1,0	0,2	0,3

Hardness HRc	40-42
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IMPACT RESISTANT APPLICATIONS

## PARAMETER

Diameter	Voltage	Amps
1,2	18-24	140-240
1,6	20-27	160-270
2	25-28	220-280
2,4	26-30	260-340
2,8	28-30	320-400
3,2	28-31	360-450

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