

# CORODUR® 55 MO

C-, Cr-, Mo-alloyed flux-cored wire electrode for hardfacing on parts that are exposed to high abrasive mineral wear. In comparison to CORODUR® 55, the weld deposit of this electrode has

a higher temperature resistance (up to 450°C). Used for pumps, mixer parts and conveyor screws.



Crusher rolls, coal crusher cones, liners.

## TYPICAL ALL WELD METAL ANALYSIS (%)

Base = Fe

C	Si	Mn	Cr	Mo
5,0	1,7	0,4	27,0	1,2

Hardness HRc	57-60
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ABRASION RESISTANT APPLICATIONS

## PARAMETER

Diameter	Voltage	Amps
1,2	18-24	140-240
1,6	20-26	160-260
2	22-26	220-280
2,4	26-30	240-340
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