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DIN EN 14700 T Fe 15-60-G

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 CORO-DUR[®] 55, the weld deposit of this electrode has a higher temperature resistance (up to 450°C). Used for pumps, mixer parts and conveyer screws.



Crusher rolls, coal crusher cones, liners.

57-60

Hardness HRc

TYPICAL .	ALL WELD N	/IETAL ANAL	YSIS (%)		Base = Fe
С	Si	Mn	Cr	Mo	
5,0	1,7	0,4	27,0	1,2	

ABRASION RESISTANT APPLICATIONS

PARAMETER	FORMS OF DELIVERY				
Diameter	Voltage	Amps		Unit	Weight
1,2	18-24	140-240		Coil BS 300	15 kg
1,6	20-26	160-260		Coil B 450	25 kg
2	22-26	220-280		Drums	300 kg
2,4	26-30	240-340			
2,8	28-30	320-400			

Other Dimensions on demand

G = Gas shielded, OA = Open Arc, SA = Submerged Arc

Corodur Fülldraht GmbH may change the characteristics of the wire without notice. Statements on composition and application are just for the applier information. Statements on mechanical properties always refer to the all-weld-metal according to valid standards. We recommend the applier to cher our products for their special application autonomously.