

Corodur Fülldraht GmbH sales@corodur.de www.corodur.de Tel.: +49 (0) 2154 8879 - 0

DIN EN 14700

E Fe 20-60-CG

COROCARB E

For hardfacing unalloyed and low alloyed steels (cast steels) with a maximum carbon content of 0,5%. A higher carbon content could lead to cracking. For welding on most high alloyed steels after a buffer layer is applied. Also for hardfacing tools and machine parts that experience wear in: Mining, Excavation, Well Digging, Road Construction and Deep Drilling.



Depending on the base metal's alloy and the area to be hardfaced, a preheating temperature between 350–500 °C (662–932 °F) is advised. NOTE: Since COROCARB–E is a hollow tube metal filled with fused tungsten carbide powder, the lowest amp setting possible should be used when depositing it in order to avoid any damage to the carbides.

Hardness HRc 55–58

FORMS OF DELIVERY

Туре	Rod-ø mm	Length of rod mm	Amps A	Voltage
3505	3,5	350	90	
4005	4,0	350	110	
5005	5,0	350	140	
6005	6,0	350	160	
8005	8,0	350	200	
8005	8,0	350	200	= + / ~

Other dimensions on demand

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