

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

TUNGSTEN CARBIDE PRODUCTS

FORMS OF DELIVERY

Type	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	= + / ~

Other dimensions on demand