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DIN EN 14700 T Fe 16-65-GZ

CORODUR® 64

CORODUR® 64 is a highly C- Cr- B- W- V- alloyed flux-cored wire electrode that deposits a very hard martensitic micro structure with carbides. The deposit is resistant to strong mineral abrasion also at higher temperatures. This wire

63-65

(up to 600°C

Voltage

20-24

20-26 22-26

24-27

25-28

Hardness HRc

1,2

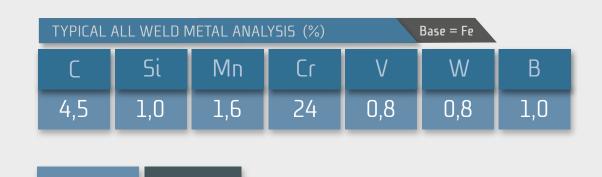
1.6

2,8

can be used for one layer welding without a big decrease of hardness. The decrease of hardness is approx. 10% at 400 °C and approx. 25% at 600 °C.



Cement, mineral and brick industry, steel industry, refuse-incinerator plants, composting plants, mineral crushing, paddle wheels.



160-240

180-300

220-320

280-340

Other Dimensions on demand

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

Weight

15 kg

25 kq

300 kg

FORMS OF DELIVERY

Coil BS 300

Coil B 450

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 chec our products for their special application autonomously.