

CORODUR[®] 70

CLASSIFICATION:

DIN EN 14700 DIN 8555
T Fe16 MF 10-65-G

GENERAL CHARACTERISTICS:

CORODUR 70 is a highly alloyed flux cored wire. Due to this high alloy content, parts of industry that experience extreme sliding abrasion from fine minerals can be protected and rebuilt with excellent results. The properties of the wire remains after multi-layer welding even during higher working temperatures.

APPLICATION:

Coal crushing rolls and tables, wear plates

TYPICAL ALL WELD METAL ANALYSIS (%):

C	Si	Mn	Cr	V
5,2	1,0	0,4	27,0	6,0

TYPICAL ALL WELD METAL MECHANICAL PROPERTIES:

Hardness: 62–65 HRc

PARAMETER:

Dia.	Voltage	Amps
1,6	20 - 26	160 - 260
2,0	22 - 26	240 - 280
2,4	26 - 30	260 - 340
2,8	28 - 30	320 - 400

FORMS OF DELIVERY:

Coil "BS 300" = 15 kg | Coil "BS 450" = 25 kg | Drums = 300 kg

OA = gasless