

CORODUR[®] 600 TIC

CLASSIFICATION:

DIN EN 14700 DIN 8555
T Fe8 MF 6-60-GP

GENERAL CHARACTERISTICS:

C- Cr- Ti- and Mo- alloyed flux-cored wire electrode for parts that are exposed to high abrasive wear in combination with impact stress. The micro structure of the deposit is a martensitic matrix with inserted Titanium carbides.

APPLICATION:

cement crusher rollers, cement crusher rolls, pulverizer-rolls and hammers

TYPICAL ALL WELD METAL ANALYSIS (%):

C	Si	Mn	Cr	Mo	Ti
1,8	1,6	1,4	7,0	1,4	5,0

TYPICAL ALL WELD METAL MECHANICAL PROPERTIES:

Hardness: 56 – 58 HRc

PARAMETER:

Diameter	Voltage	Amps
1,2	20 – 24	150 – 200
1,6	22 - 26	180 - 240
2,0	25 – 27	220 – 260
2,4	25 – 27	260 – 300
2,8	26 – 28	280 - 340

FORMS OF DELIVERY:

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

OA = gasless