

CORODUR[®] 50

CLASSIFICATION:

DIN EN 14700 DIN 8555
T Z Fe16 MF 10-50-G

GENERAL CHARACTERISTICS:

C- Cr- Si- Mn- alloyed flux cored wire for parts which are subjected to abrasive wear and medium impact load.

APPLICATION:

Waste crushing, shredder equipments, conveyor screws

TYPICAL ALL WELD METAL ANALYSIS (%):

C	Si	Mn	Cr
3,2	1,8	1,8	16,0

TYPICAL ALL WELD METAL MECHANICAL PROPERTIES:

Hardness: 50 – 54 HRc

PARAMETER:

Diameter	Voltage	Amps
1,2	18 - 24	140 - 240
1,6	20 - 26	160 - 260
2,0	22 - 26	240 - 280
2,4	24 - 27	280 - 340
2,8	25 - 28	320 - 400

FORMS OF DELIVERY:

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

OA = gasless, G = gas shielded, SA = Submerged Arc