

# CORODUR<sup>®</sup> 75

## CLASSIFICATION:

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

## GENERAL CHARACTERISTICS:

High C- Cr- Nb- Mo- W- V-alloyed flux-cored wire electrode for high mineral wear and use at higher temperatures. The wear resistance is up to 700°C nearly constant. The hardness reduction at a temperature of 400°C is approximately 6% and at 700°C approximately 15 %.

## APPLICATION:

Blast-furnace-gas bells, Slag conveyer screws, hot sinterbreaker, coke industry, coal power stations

## TYPICAL ALL WELD METAL ANALYSIS ( % ):

C	Si	Mn	Cr	Mo	Nb	V	W
5,0	1,2	0,6	22,0	4,5	6,4	0,8	1,2

## TYPICAL ALL WELD METAL MECHANICAL PROPERTIES:

Hardness: 62 – 64 HRc

## PARAMETER:

Diameter	Voltage	Amps
1,6	20 - 26	180 - 280
2,0	22 - 26	240 - 300
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, SA = Submerged Arc