

# DURMAT<sup>®</sup> FD 75

## Classification:

DIN EN 14700  
T Fe 16-65-GZ

DIN 8555  
MF 10-65-GZ

## Application:

slag conveyer screws, hot sinter breaker

## Typical chemical composition (in wt-%):

C	Si	Mn	Cr	Mo	Nb	V	W	Fe
5.0	1.2	0.6	22	4	6.4	0.8	1.2	Bal.

## Typical physical characteristics:

Hardness: 62 - 64 HRC (up to 700°C)

## Sales units:

Coil "S" 15 kg  
Coil "B" 25 kg  
Drum 250 kg

## Welding recommendation:

Ø mm	Ø inch	Amps	Voltage
1,6	1/16	160 - 260	20 - 26
2,0	5/64	240 - 280	22 - 26
2,4	3/32	280 - 340	24 - 27
2,8	7/64	320 - 400	25 - 28