

DURMAT[®] FD 600 TIC

Classification:

DIN EN 14700
T Fe8-60-GP

DIN 8555
MF 6-60-GP

General Characteristics:

DURMAT[®] FD 600 TIC is a flux core wire for hard facing. The deposit is tough and not sensitive to impact loads. It shows excellent resistance to impact in combination with abrasion.

Application:

Roller Press, bucket teeth and lips, sand pumps, impellers and screws.

Typical chemical composition (in wt-%):

C	Si	Mn	Cr	Mo	Ti	Fe
1.8	1.6	1.4	7	1.4	5	Balance

Physical characteristics:

Hardness: 56 – 58 HRC

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	27 - 28