



# 765

EN 14700 T Fe8

## DESCRIPTION

Meltolit 765 is a metal cored seamless hardfacing wire for components that require protection against abrasion, impact, shock and pressure. Abrasion resistance obtained at service temperatures up to 500°C.

Typical applications: Bucket teeth, bucket lips, bulldozer blades, crusher jaws, scraper blades, chutes, pump housings, conveyor screws, slide plates, gear teeth, crusher hammers, drilling bits, ploughshares, dies, impact drills etc.

### WELDING POSITIONS



### POLARITY

DC+(DC-), pulsed

### GAS

Ar/Co2(M21, M12)

## MECHANICAL PROPERTIES

### Hardness

57-62 HRC

## CHEMICAL ANALYSIS(%)

C	Si	Mn	Cr	Mo	W	V
0,5	1,3	1,3	5,6	1,3	1,3	0,3

## PACKING INFORMATION AND WELDING PARAMETERS

Dimension (mm)	1,2	1,6		
Spool(kg)	5/15	15		
Stick-out(mm)	12-25	12-25		
Amperage(A)	110-300	130-350		
Voltage(V)	16-32	16-32		
Gas flow (l/min)	10-20	10-20		

## EQUIVALENT CONSUMABLES

MMA	-
TIG	-
MIG	-