

Meltolit

760

DIN 8555 MF 10-60-G
EN 14700 T Z Fe2

DESCRIPTION

Meltolit 760 is a metal cored seamless hardfacing wire for allround surfacing where protection against impact, shock and pressure as well as medium abrasion. Keeps the hardness up to 450°C. Crack free deposit.

Typical applications: Crushers, mixer screws, pumps, fan blades, bucket teeth etc.

WELDING POSITIONS



POLARITY

DC+(DC-)

GAS

Ar/Co2(M21)

MECHANICAL PROPERTIES

Hardness

55-60 HRC

CHEMICAL ANALYSIS(%)

C	Si	Mn	Cr	Mo
0,05	0,7	1,2	6,0	0,7

PACKING INFORMATION AND WELDING PARAMETERS

Dimension (mm)	1,0	1,2	1,6	
Spool(kg)	15	5/15	15	
Stick-out(mm)	12-25	12-25	12-25	
Amperage(A)	90-250	110-300	130-350	
Voltage(V)	16-32	16-32	16-32	

EQUIVALENT CONSUMABLES

MMA	Meltolit 7160 E
TIG	Meltolit 600 XT
MIG	Meltolit 600 XM