



760 FCW-PW

EN 14700 T Z Fe8

DESCRIPTION

Meltolit 760 FCW-PW is an all positional flux cored gas shielded hardfacing wire for allround surfacing where protection against impact, shock and pressure as well as 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+

GAS

Ar/Co2(M21)

MECHANICAL PROPERTIES

Hardness – 3 layer deposit

55-60 HRC

CHEMICAL ANALYSIS(%)

C	Si	Mn	Cr	Mo
0,5	1,3	1,8	7,5	0,5

PACKING INFORMATION AND WELDING PARAMETERS

Dimension (mm)	1,2	1,6		
Spool(kg)	5/15	15		
Stick-out(mm)	15-25 (20)	15-25 (20)		
Amperage(A)	100-280 (220)	150-350 (300)		
Voltage(V)	18-30 (27)	22-30 (30)		

EQUIVALENT CONSUMABLES

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