



# 760-PW

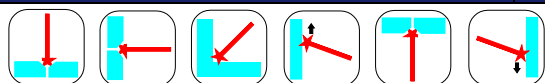
EN 14700 T Z Fe8

## DESCRIPTION

Meltolit 760-PW is a metal cored, copper coated, 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. Very nice weldability and can be welded in all positions.

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

### WELDING POSITIONS



### POLARITY

DC+(DC-), pulse

### GAS

M12, M13, M21

## MECHANICAL PROPERTIES

### Hardness

DC+ First layer 52-55 HRC Third layer 55-60 HRC

DC- First layer 55-57 HRC Third layer 57-62 HRC

## CHEMICAL ANALYSIS(%)

C	Si	Mn	Cr
0,35	2,5	0,7	9,5

## 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)	80-300	130-350		
Voltage(V)	15-32	16-32		
Gas flow (l/min)	10-20	10-20		

## EQUIVALENT CONSUMABLES

MMA	Meltolit 7160 E, 7110 E
TIG	Meltolit 600 XT
MIG	Meltolit 600 XM