

EZ - MAG 600 TN

CLASSIFICATION

DIN	W. Nr.
8555	
MSG 6-GZ-60	1.4718

DESCRIPTION AND APPLICATION

Solid wire for hardfacing of parts subjected to impact and medium strong abrasion. It is used for hardfacing parts of the machines in quarries, stone crushers, steel mills, cement plants etc.. Regardless of the high hardness, weld metal is tough and resistant to cracks and corrosion. If hardfacing steel which is prone to crack, it is necessary to preheat workpiece on 200-300°C. Weld metal is machinable only by grinding. If hardfacing in more than one layer it is recommended to weld elastic buffer layer with electrode EZ - KROM 20 or with wire EZ - MIG 307 Si.

MECHANICAL PROPERTIES OF THE ALL-WELD METAL

Hardness
HRC
55 - 60

APPROXIMATE CHEMICAL COMPOSITION OF THE WIRE

	C	Si	Mn	Cr
%	0,45	3,0	0,4	9,5

SHIELDING GAS

C1 (CO ₂) or M21 (Ar + 18% CO ₂)
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PACKAGING

Wire diameter	Winding
mm	
0,8; 1,0; 1,2; 1,6	precision-wound (S-S)
15 kg - wire spool	

