

Hardfacing solid wire

Classification

DIN 8555 : MSG 2-GZ-350

General description

Solid wire for hardfacing applications
 Hardness approximately HB 325-375
 Optimal welding characteristics

Shielding gases (acc. EN 439)

GMAW M21 Mixed gas Ar+ >5-25% CO₂

Application

Forming dies
 Dies

Impact resistance tools

Structure

Martensitic

Chemical composition (w%). typical. wire

C	Mn	Si	Cr
0.7	1.9	0.45	1.0

Mechanical properties, all weld metal

Typical hardness values	
2 Layers, AW	approx. 38 HRc (360 HB)

Packaging and available sizes

Process	Unit	Diameter (mm)	1.2
GMAW	15 kg spool B300		X

LNM 4M: rev. EN 20

Liability: All information in this data sheet is based on the best available knowledge, is subject to change without notice and can only be considered as suitable for general guidance **Fumes:** Consult information on Welding Safety Sheet, available upon request