

## Hardfacing solid wire

### Classification

DIN 8555 :MSG 2-GZ-350

### General description

Solid wire for hardfacing applications

Hardness approximately 325-375 HB

Optimal welding characteristics

### Shielding gases (acc.EN 439)

GMAW M21 Mixed gas Ar+>5-25%CO<sub>2</sub>

### Application

Forming dies

Dies

Impact resistance tools

### Structure

Martensitic

### Typical chemical composition of all weld metal, (w%)

C	Mn	Si	Cr
0.7	1.9	0.45	1.0

### Mechanical properties of all weld metal

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

### Packaging and available sizes

Process	Unit	Sizes (mm)	1.2
GMAW	15 kg spool B300		X
GMAW	15 kg spool BS300		X

Other sizes and packing available upon request