

## Low alloyed steel solid wire for hardfacing

### Classification

DIN 8555 :MSG 6-GZ-60 G

### General description

Resistance of weld surface to mild abrasion.  
Resistance at high temperature.

### Shielding gases

GMAW M21 Mixed (Ar/CO<sub>2</sub>)

### Application

Copper coated low alloyed solid wire is used for hard facing and building up highly wear, corrosion and heat resistant layers on such as parts of loading machines, conveying machines, roller conveyors, mixers, different tools, with mixed Ar/20CO<sub>2</sub> or CO<sub>2</sub>

### Structure

Ferritic and martensitic

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

C	Si	Mn	Cr
0.45	3.0	<0.8	9.0

### Mechanical properties of all weld metal

Typical hardness values	
2 Layers, AW	50-60 HRc

### 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

Identification Imprint: Revihard® 60G

Revihard® 60G : rev. EN 20