

Hardfacing solid wire

Classification

DIN 8555 :MSG 6–GZ-60-PS

General description

Solid wire for hardfacing applications
High resistance against corrosion, abrasion and impact deformation
Hardness approximately 55-60 HRc
Optimal welding characteristics

Shielding gases (acc.EN 439)

GMAW M21 Mixed gas Ar+>5-25%CO₂

Application

Forming dies
Dies

Parts of agricultural machinery
Sand-pump

Structure

Ferritic and Martensitic

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

C	Mn	Si	Cr
0.5	0.4	3	9

Mechanical properties of all weld metal

Typical hardness values

2 Layers, AW approx. 60 HRc

Heat resistant to 450°C

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® 60-PS

Revihard® 60-PS : rev. EN 20