

XP HF350

HARDFACING 

CLASSIFICATIONS

DIN 8555

MSG 5-GZ-350

KEY FEATURES AND APPLICATIONS

- Solid 350 series wire for hardfacing applications where significant buildups are required, possibly prior to finishing with a higher hardness weld deposit.
- Ideal for surfacing applications where only moderate wear resistance is required.
- Depending on the base material, preheating in the range of 200°C to 300°C may be required.
- Commonly used in hardfacing applications within the earthmoving, quarrying and agricultural sectors.

CHEMICAL COMPOSITION OF WIRE % - TYPICAL

C	Mn	Si	S	P	Ni	Cr	Mo
0.08	0.70	0.50	<0.015	<0.015	<0.30	6.00	0.70

MECHANICAL PROPERTIES OF ALL-WELD METAL - TYPICAL VALUES

Hardness

≥36 HRC

Test data for mechanical properties are not guaranteed since actual as welded conditions depend on numerous variables

OPERATING DATA

Shielding Gases	Polarity
EN ISO 14175 - M21	DC+

PACKAGING AND AVAILABLE SIZES

Part Number	Diameter (mm)	Spool	Weight (kg)	Pallet Qty
XP20206	1.2	BS300	15	72