

PRODUCT DATA SHEET

MIG 650 HF

MIG 650 HF is a solid wire for hardfacing parts subject to severe metal-to-metal wear. It deposits a martensitic tool steel type weld metal, which can withstand low impact and high abrasion.

Applications

MIG 650 HF is ideal for the surfacing of components subject to severe adhesion (metal-to-metal wear). Typical components include crank shafts, bearing surfaces, metal slides and screw conveyors and pump impellers.

Classifications

DIN	8555	MSG6-GZ-60-G (nearest)
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Typical Chemical Analysis (All weld metal)

% Carbon	0,35	% Nickel	0,2
% Manganese	0,45	% Molybdenum	1,4
% Silicon	1,0	% Tungsten	1,2
% Chromium	5,0	% Vanadium	0,3

Typical Hardness

HRc	55 - 58
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Packing Data

Diameter (mm)	Spool Mass (kg)	Spool Type	Item Number
1,0	15,0	Wire Basket	W077063
1,2	15,0	Wire Basket	W077062

Recommended shielding gas: Argoshield®, Stainshield® (MIG), Argon (TIG)

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