

PRODUCT DATA SHEET

MIG 600Br/TIG 600

MIG 600Br/TIG 600 is a solid wire for hardfacing parts subject to severe wear. It deposits a martensitic weld metal, which can withstand moderate impact and high abrasion.

Applications

MIG 600Br/TIG 600 is ideal for the surfacing of components subject to severe abrasion combined with moderate impact. Typical components include earth moving buckets, impact rollers, conveyor rollers, percussion drill bits, ripper teeth and any earth engaging equipment used in sandy conditions.

Classifications

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

% Carbon	0,45	% Silicon	3,0
% Manganese	0,4	% Chromium	9,0

Typical Hardness

HRC	55 - 60
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Packing Data

MIG

Diameter (mm)	Spool Mass (kg)	Spool Type	Item Number
1,0	15,0	Wire Basket	W077060
1,2	15,0	Wire Basket	W077061
1,6	15,0	Wire Basket	W077064

Packing Data

TIG

Diameter (mm)	Tube Mass (kg)	Item Number
1,6	5,0	W077385
2,4	5,0	W077386

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

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