

Test Certificate: 104542

To:
PARWELD LIMITED
BEWDLEY BUSINESS PARK
LONG BANK
BEWDLEY
WORCS
DY12 2TZ

Date: 23/07/2019

Order No: 21886

Advice Note No: 53590

Material:
HF600
1.0mm
MIG x 15KG

Quantity, KG:
45

Cast No:	18070
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Specification:
DIN 8555: MSG 6-GZ-60
BS EN 14700: S Fe8

Part No: HF6W10

Chemical Analysis EN 10204: 3.1

C	Si	Mn	P	S	Cr	Ni	Mo	Fe	Cu *
0.462	3.03	0.39	0.019	0.002	9.12	0.11	0.02	Bal	0.16

W	Nb	Al	V	Ti	Co	Pb	Sn	B	As
0.004	0.005	0.021	0.022	0.006					0.004

Zr	Ta	Sb	N	Bi	Zn	Mg	Be	Ce	Ca

Ag	Ga	Y				X Factor	FN-WRC	OE **	TOE **

* Copper excluding copper coating.

** Other elements individual.

*** Other elements total.

Mechanical properties of pure weld metal EN ISO 15792-1 test report EN 10204: 2.2

TYPE	PWHT °C/hr	Rp0.2 %		Rm		A5		Av	
		Min	Result	Min	Result	Min	Result	Min	Result
		MPa	MPa	MPa	MPa	%	%	J @ °C	J @ °C
MIG	AW								

595-700HV, 55-60HRC.

Certified that the product(s) detailed hereon have been inspected and tested in accordance with the conditions and requirements of the purchase order and unless otherwise noted conform in all respects to the specifications relevant thereto.

Signed:

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