



INSPECTION CERTIFICATE According to EN 10204 3.1

To:
SPECIALISED WELDING PRODUCTS
UNIT 1
WITHINS POINT
WITHINS ROAD
ST HELENS
WA11 9UD

Test Certificate: 116844

Date: 19/09/2023

Order No: 43327

Advice Note No: 61496

Material:
SWP HF600
1.2mm
MIG X 15KG

Quantity, KG:
540

Cast No: 220066

Specifications:

DIN 8555: MSG 6-GZ-60
BS EN 14700: S Fe8

Chemical Analysis EN 10204: 3.1

C	Si	Mn	P	S	Cr	Ni	Mo	Fe	Cu*
0.442	3.10	0.49	0.016	0.001	9.15	0.11	0.010	Bal	0.23

W	Nb	Al	V	Ti	Co	Pb	Sn	B	As
0.001	0.0150	0.015	0.030	0.0080					

Zr	Ta	Sb	N	Bi	Zn	Mg	Be	Ce	Ca
0.0020									

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	Rp0.2 %		Rm		A		Av	
		Min	Result	Min	Result	Min	Result	Min	Result
	°C/hr	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 on behalf of I.A.Barnes & Co Ltd:
(Valid with electronic signature)

Specialised Welding Products Ltd

Unit 1, Withins Point, Withins Road, Haydock Industrial Centre, Haydock, WA11 9UD, UK T: 01942 719930 E: sales@swp.uk.net

www.specialisedwelding.co.uk