Test Certificate: **104163**

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

Date: 11/06/2019

Order No: 21729

Advice Note No: 53349

Material:
ER2594 Superduplex
1.6mm
TIG x 5KG

Quantity, KG:
20

Cast No: U71836

Specification:
AWS A5.9/A5.9M: ER2594
BS EN ISO 14343-A: W 25 9 4 N L
Part No: SDTR16

Chemical Analysis EN 10204: 3.1

C	Si	Mn	P	S	Cr	Ni	Mo	Fe	Cu *
0.015	0.27	0.75	0.024	0.001	25.13	9.33	3.65	Bal	0.62

W	Nb	Al	V	Ti	Co	Pb	Sn	B	As
0.61									

Zr	Ta	Sb	N	Bi	Zn	Mg	Be	Ce	Ca
			0.23						

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

	PWHT	Rp0.2 %		Rm		A5		Av	
TYPE		Min	Result	Min	Result	Min	Result	Min	Result
	°C/hr	MPa	MPa	MPa	MPa	%	%	J @ °C	J @ °C
TIG	AW	≥ 550	700	≥ 760	850	≥ 18	30	≥ 47 @ -50	100 @ -50

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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