Test Certificate: **103812**

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

Date: 01/05/2019

Order No: 21584

Advice Note No: 53113

Material:
FK1000
1.2mm
MIG X 15KG

Quantity, KG:
150

Cast No:	01659760

Specification:
AWS A5.28/A5.28M: ER120S-G
BS EN ISO 16834-A: G 89 6 M25 Mn4Ni2CrMo

Chemical Analysis EN 10204: 3.1

C	Si	Mn	P	S	Cr	Ni	Mo	Fe	Cu *
0.10	0.78	1.79	0.006	0.011	0.35	2.23	0.59		0.022

W	Nb	Al	V	Ti	Co	Pb	Sn	B	As
	0.012	0.003	0.005	0.078	0.0050	0.028	0.002	0.0010	0.001

Zr	Ta	Sb	N	Bi	Zn	Mg	Be	Ce	Ca
0.001	0.005	0.0020	0.044						0.0010

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
MIG	AW	≥ 960	1040	≥ 1000	1108	≥ 15	15	≥47 @ -60	62 @ -60

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: