# Certificate of Conformity



## This is to certify that:

Name: - Langfields Ltd

Address: - 158 Liverpool Street Pitreavie Business Park

Salford Queensferry Road

Manchester Dunfermline
Postcode: - M5 4LJ KY11 8UE

Has been granted Registration Certificate No: BES/21/TC000510856/3834/1

In respect of conformity to the specific quality requirements suitable for fusion welding processes of metallic materials as detailed in (please tick relevant part):

BS EN ISO 3834: 2005 Part 2	X
BS EN ISO 3834: 2005 Part 3	
BS EN ISO 3834: 2005 Part 4	

The above company has been assessed with respect to their use and control of welding operations in the manufacture of:

Fabricated metal products in stainless steels, nickel alloys, reactive metals and carbon steels.

Within the bounds of the Scope of Activity (see Appendix attached).

#### Conformation:-

This certificate confirms that all suitable provisions concerning the quality requirements suitable for fusion welding processes of metallic materials described in the Standard **BS EN ISO 3834** where applied.

Valid From: 7<sup>th</sup> May 2021 Valid Until: 25<sup>th</sup> April 2024 Place and date of issue: 11<sup>th</sup> December 2019

Scheme Leader: Dr. Alan Catchpole

Issued by: British Engineering Services Unit 718 Eddington Way Birchwood Park Warrington WA3 6BA





## Certificate of Conformity



### **APPENDIX - SCOPE OF ACTIVITY**

I TYPE OF PRODUCT(S)

Pressure Vessels, pressure piping systems, process equipment, ducting & heat exchangers

2 PRODUCT STANDARD(S) OR ALTERNATIVE STANDARD(S) (SEE BS EN ISO 3834-5)

PD5500, ASME VIII, TEMA, EN13445 & ASME B31.3

3 PARENT MATERIALS GROUP(S) (ACCORDING CEN ISO/TR 15608)

Groups 1, 8, 10, 41-48 & 51-53

4 WELDING AND ALLIED PROCESSES

Welding processes (according to ISO 4063)	Parent material groups (according to CEN ISO/TR 15608)
III – MMA/SMAW	1,8,10.41-48
135 - MAG/GMAW	1,8,10
136 – FCAW	1,8,10,41-48
141 – TIG/GTAW	1,8,10,41-48, 51-53
15 – PAW	8,10,41-48, 51-53
Overlay – 135/GMAW	8,41-48

### 5 RESPONSIBLE COORDINATION PERSONNEL

NAME	QUALIFICATION	JOB FUNCTION & LEVEL*
Wayne Griffiths	HNC, IEng	RWC – Group Projects Director
Bence Bogdan	PhD in Welding Science	RWC – Senior Welding Engineer,
		Salford
Calum MacLean	BEng, IWE, IEng	RWC – Welding Engineering
		Manager, Dunfermline
Richard Bews	IWT, CEng	RWC – Technical Manager
Phil Orton	MSc, CEng	RWC – Group Technical Director

<sup>\*</sup>The level must be stated in order to comply with ISO 14731.

**Authorised Signature** 

Issued by: British Engineering Services Unit 718 Eddington Way Birchwood Park Warrington WA3 6BA



