



Certificate No : MD00/2435/0007/PC

Appendix 1

**FUNKE WÄRMEAUSTAUSCHER APPARATEBAU GMBH**  
**Zur Dessel 1**  
**D-31028 Gronau (Leine)**  
**Germany**

**Fusion Welded Pressure Vessels Class 2.2**

Category	Grades	Supply condition	Maximum thickness (mm)	Impact test temperature (degrees Celcius)
Group A	SMAW	As Welded	38.0	N/A

**Valid Until : 17 May 2020**  
**Date of Issue : 25 September 2017**

**Adam Saxty**  
Senior Welding Specialist to Lloyd's Register EMEA  
A member of the Lloyd's Register group



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**FUNKE WÄRMEAUSTAUSCHER APPARATEBAU GMBH**  
**Zur Dessel 1**  
**D-31028 Gronau (Leine)**  
**Germany**

has been approved as a manufacturer in accordance with the requirements of Lloyd's Register for :-

**Fusion Welded Pressure Vessels Class 2.2**

This approval is subject to compliance with the Lloyd's Register Rules for the Classification of Ships. The full details of the processes, products and grades to which this approval applies are given in the Appendix of this certificate.

Lloyd's Register is to be notified of any change that may affect the validity of this Certificate.

This Certificate is issued to the above manufacturer and is valid until the date given below.

**Valid Until : 17 May 2020**  
**Date of Issue : 25 September 2017**

A handwritten signature in blue ink that reads 'Adam Saxty'.

**Adam Saxty**  
Senior Welding Specialist to Lloyd's Register EMEA  
A member of the Lloyd's Register group