



Certificate No : MD00/2692/0007/PB

Appendix 1

**KÖNIG & CO GMBH**  
Obere Industriestr. 24-26  
D-57250 Netphen  
Germany

**Fusion Welded Pressure Vessels Class 2.1**

Category	Grades	Supply condition	Maximum thickness (mm)	Impact test temperature (degrees Celcius)
Group A	SAW	As Welded or PWHT	20.0	-20
	SMAW	As Welded or PWHT	20.0	-20
	GTAW	As Welded or PWHT	20.0	N/A
	GMAW	As Welded or PWHT	20.0	-20
	FCAW	As Welded or PWHT	20.0	-20
Group B	SAW	Post Weld Solution Annealed	30.0	-196

Approval for Group B materials does not include stainless steels enhanced by nitrogen e.g. 304LN, 316LN, 317LN etc.

Valid Until : 19 June 2021  
Date of Issue : 19 September 2018

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



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**KÖNIG & CO GMBH**  
**Obere Industriestr. 24-26**  
**D-57250 Netphen**  
**Germany**

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

**Fusion Welded Pressure Vessels Class 2.1**

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 : 19 June 2021**  
**Date of Issue : 19 September 2018**

A handwritten signature in blue ink that reads 'Adam Saxty'. The signature is written in a cursive style and is positioned above a horizontal line.

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