
Fusion Welded Pressure Vessels Class 2.1

Manufacturer	KÖNIG + Co. GmbH
Address	Obere Industriestr. 24-26, Netphen, 57250, Germany
Type	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 on subsequent pages of this certificate.

This certificate is issued to the named manufacturer, and is valid until the expiry date specified. Lloyd's Register is to be notified of any change that may affect the validity of this certificate, and reserves the right to cancel or withdraw this certificate.



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Fusion Welded Pressure Vessels Class 2.1

Fusion Welded Pressure Vessels Class 2.1	Group A	Grades	Maximum Thickness	Units
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As Welded or PWHT	-	SMAW	20.00	mm
As Welded or PWHT	-	GTAW	20.00	mm
As Welded or PWHT	-	FCAW	20.00	mm
As Welded or PWHT	-	SAW	20.00	mm
As Welded or PWHT	-	GMAW	20.00	mm

Fusion Welded Pressure Vessels Class 2.1	Group A	Grades	Test Temperature	Units
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As Welded or PWHT	-	SMAW	-20.00	Degree Celsius
As Welded or PWHT	-	SAW	-20.00	Degree Celsius
As Welded or PWHT	-	FCAW	-20.00	Degree Celsius
As Welded or PWHT	-	GMAW	-20.00	Degree Celsius
As Welded or PWHT	-	GTAW	-20.00	Degree Celsius

Fusion Welded Pressure Vessels Class 2.1	Group B	Grades	Maximum Thickness	Units
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Post Weld Solution Annealed	-	SAW	30.00	mm
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Fusion Welded Pressure Vessels Class 2.1	Group B	Grades	Test Temperature	Units
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Post Weld Solution Annealed	-	SAW	-196.00	Degree Celsius
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Limitations

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



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