



Fusion Welded Pressure Vessels Class 1

Manufacturer **Bumhan Mecatec Co., Ltd.**

Address 259 Jeockhyun-ro, Sungsan-gu, Changwon, Gyeongnam, 51708, South Korea

Type Fusion Welded Pressure Vessels Class 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 1

Fusion Welded Pressure Vessels Class 1	Group A	Grades	Maximum Thickness	Units
PWHT	-	SAW	50.00	mm
PWHT	-	FCAW	50.00	mm
Fusion Welded Pressure Vessels Class 1	Group A	Grades	Test Temperature	Units
PWHT	-	SAW	-56.00	Degree Celsius
PWHT	-	FCAW	-56.00	Degree Celsius
Fusion Welded Pressure Vessels Class 1	Group B	Grades	Maximum Thickness	Units
As Welded	-	FCAW	78.00	mm
As Welded	-	SAW	78.00	mm
Fusion Welded Pressure Vessels Class 1	Group B	Grades	Test Temperature	Units
As Welded	-	SAW	-196.00	Degree Celsius
As Welded	-	FCAW	-196.00	Degree Celsius

Limitations FCAW process approved for the welding of root run only.



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