



Page 1 of 2  
Certificate No: LR23125163WA  
Issue Date: 28/03/2023  
Expiry Date: 27/03/2026

## Fusion Welded Pressure Vessels Class 1

**Manufacturer**      **Leong Siew Weng Engineering Pte Ltd**

**Address**              1 Tuas Avenue 11, Singapore, 639067, Singapore

**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.



71 Fenchurch Street, London, EC3M 4BS, United Kingdom

**Jaspal Nirankari**

Principal Specialist to Lloyd's Register EMEA  
A member of the Lloyd's Register group

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.



## Fusion Welded Pressure Vessels Class 1

Fusion Welded Pressure Vessels Class 1	Group A	Grades	Maximum Thickness	Units
As Welded	-	GTAW	40.00	mm
As Welded	-	FCAW	40.00	mm
Fusion Welded Pressure Vessels Class 1	Group A	Grades	Test Temperature	Units
As Welded	-	GTAW	-40.00	Degree Celsius
As Welded	-	FCAW	-40.00	Degree Celsius
Fusion Welded Pressure Vessels Class 1	Group B	Grades	Maximum Thickness	Units
As Welded	-	GTAW	30.00	mm
As Welded	-	FCAW	30.00	mm
Fusion Welded Pressure Vessels Class 1	Group B	Grades	Test Temperature	Units
As Welded	-	GTAW	-40.00	Degree Celsius
As Welded	-	FCAW	-40.00	Degree Celsius

**Limitations** GTAW process approved only for the welding of root run.



71 Fenchurch Street, London, EC3M 4BS, United Kingdom

Lloyd's Register Group Limited, its affiliates and subsidiaries and their respective officers, employees or agents are, individually and collectively, referred to in this clause as 'Lloyd's Register'. Lloyd's Register assumes no responsibility and shall not be liable to any person for any loss, damage or expense caused by reliance on the information or advice in this document or howsoever provided, unless that person has signed a contract with the relevant Lloyd's Register entity for the provision of this information or advice and in that case any responsibility or liability is exclusively on the terms and conditions set out in that contract.