

Fusion Welded Pressure Vessels Class 1

Manufacturer	Kobe Steel, Ltd.
Address	Takasago Equipment Plant, 2-3-1, Shinhama, Arai, Takasago City, Hyogo, 676-8670, Japan
Type	Fusion Welded Pressure Vessels Class 1
Limitations	<ol style="list-style-type: none">1. The scope of approval is limited to the manufacturing of diffusion bonded compact heat exchangers with maximum design pressure of 32 MPa.2. The diffusion bonded cores are manufactured by Metal Technology Co. Ltd., 970 Shimoise Hayashida-cho, Himeji-shi, Hyogo-ken, 679-4233, Japan.

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 B	Grades	Maximum Thickness	Units
As Welded	-	GTAW	28.00	mm
Fusion Welded Pressure Vessels Class 1	Group B	Grades	Test Temperature	Units
As Welded	-	GTAW	-196.00	Degree Celsius



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.

