Certificate No: LR25266444TA
Issue Date: 03/07/2025
Expiry Date: 02/07/2030

Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

Manufacturer	**Zhejiang Jindun Pressure Vessel Co.,Ltd**
Address	No. 5218, Yingbin Road, Xiaoyue Street, Shangyu District, Shaoxing City, 312367, China
Place of Production	Zhejiang Jindun Pressure Vessel Co.,Ltd No. 5218, Yingbin Road, Xiaoyue Street, Shangyu District, Shaoxing City, 312367, China
Type	Gas Cylinder
Description	CO2 & N2 Cylinder
Trade Name	JD
Application	For storage of compressed, liquefied gases exposed to ambient temperatures between -20˚C and +65˚C
Specified Standard	ISO 9809 – 1:2019
Ratings	CO_2 & N_2 Cylindertube body Material: 37Mn Water capacity: 67.5L, 80L & 82.5L Working pressure: 166.7 bar Test pressure: 250 bar Heat treatment: Quenched and tempered Shape of base: Concave

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Room 02-05, 48F, Raffles City Shanghai Office Tower, No.268 Xi Zang Middle Road, Huangpu District, Shanghai, 200001, China

Jing Guan

Engineering-Machinery Senior Specialist to Lloyd's Register Classification Society (China) Co., Ltd.

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Filling Medium: Carbon Dioxide (CO_2)and Nitrogen (N_2)
Filling ratio: 0.67kg/L (for Carbon Dioxide CO_2)

Other Conditions

1. The batch tests, tests/examinations on every cylinder are to be carried out in accordance with Clause 10 and Clause 11 of Standard ISO9809-1:2019
2. Each cylinder shall be permanently marked on the shoulder or on a reinforced part of the cylinder or on a permanently fixed collar or neck ring, in accordance with ISO 13769 or the relevant marking regulations of the countries.

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register Classification Society (China) Co., Ltd. of any modification or changes to the equipment in order to obtain a valid Certificate.

Previous Version: LR2004632TA

The Design Appraisal Document LR25266444TA and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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