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Certificate No: LR22489800TA Issue Date: 18/11/2022 Expiry Date: 17/11/2027

## **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 Jokwang I.L.I. Co., Ltd.

Address 37 Sanmakgongdanbuk 10-gil Yangsan-si, Gyeongnam, 50567, South Korea

**Type** Cryogenic Valves

**Description** Cryogenic Butterfly Valve

Trade Name JCV-BT100

**Application** 

- Marine use for cargo piping systems in ships for carriage of liquefied gases in bulk
- Marine use for fuel piping systems in ships using Gases as Fuel

**Specified Standard** 

- Lloyd's Register's Rules and Regulations for Classification of Ships (July 2022), Part 5, Chapter 12
- Chapter 5 of Lloyd's Register's Rules and Regulations for the Construction and Classification of Ships for the Carriage of Liquefied Gases in Bulk (July 2022)
- Part B-1, Section 16 of Lloyd's Register's Rules and Regulations for the Classification of Ships using Gases or other Low-flashpoint Fuels (July 2022)

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