



NIPPON KAIJI KYOKAI

COPY

## TYPE APPROVAL CERTIFICATE

Certificate No. TA21369M

**This is to certify** that the undernoted product(s) has been approved in accordance with the relevant requirements of "Rules for the Survey and Construction of Steel Ships", "Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use" as specified below, and that the product(s) is found to comply with "International Code for the Construction and Equipment of Ships Carrying Liquefied Gases in Bulk (IGC Code)" as amended by Res.MSC.370(93) and "International Code of Safety for Ships using Gases or other Low-Flashpoint Fuels (IGF Code)" as adopted by Res.MSC.391(95).

This certificate is issued to

Manufacturer: **SAMSON AKTIENGESELLSCHAFT**  
Product description: **Control Valves for Low Temperature Service of Liquefied Gas Carriers**  
Type designation(s): **As per attached sheet**  
Applied requirement: 

- **Chapter 5 Part N Annex 1, Guidance for the Survey and Construction of Steel Ships**
- **Chapter 5 Part GF Annex 1, Guidance for the Survey and Construction of Steel Ships**
- **Part 6, Chapter 2, Guidance for the Approval and Type Approval of Materials and Equipment for Marine Use**

  
Approval No.: **10LA003B**

This certificate is valid until 8 July 2025.

Issued at Tokyo on 20 July 2021.

See the conditions on the attachment.



(T. Shimada)  
General Manager of  
Machinery Department

