NIPPON KAIJI KYOKAI

CERTIFICATE OF APPROVAL
FOR
FIRMS ENGAGED IN TIGHTNESS TESTING OF PRIMARY AND SECONDARY BARRIERS OF GAS CARRIERS WITH MEMBRANE CARGO CONTAINMENTSYSTEMS FOR VESSELS IN SERVICE

Approval No.: TT001
Certificate No.: AS24001H

THIS IS TO CERTIFY that

CRYOVISION
1 route de Versailles, Saint-Rémy-lès-Chevreuse, 78470
FRANCE

is approved as a firm engaged in Tightness Testing on ships under the Society's Rules for Approval of Manufacturers and Service Suppliers incorporating IACS UR Z17, as amended.

The approved services are as follows:

1) Global vacuum testing of primary and secondary barriers
2) Acoustic emission(AE) testing
3) Thermographic testing

This certificate is valid from 20 June 2024 until 19 June 2027.
Issued at Tokyo on 7 October 2024.

(A. Usami)
General Manager
ClassNK Hull Department

Note: This certificate is valid as long as authorization of the system designer "GTT (Gaztransport & Technigaz)" is effective.

This is to certify that the firm has been occasionally assessed in accordance with the regulations of Chapter 2, Part 1 of the Rules for Approval of Manufacturers and Service Suppliers.

Occasional Assessment

Date _____

Signature _____

Surveyor to NIPPON KAIJI KYOKAI