



APPROVAL in PRINCIPLE

SAFE/22/002435 rev. 00

At the request of:

GAS and HEAT S.p.a.

BUREAU VERITAS MARINE & OFFSHORE, (hereinafter referred to as the "Society"), acting within the scope of the Bureau Veritas Marine & Offshore General Conditions (*), declares hereunder that the:

Use of ASTM 201LN for NH3 Containment Systems applications

is **Approved in Principle**, with respect to the aim of the Classification as defined in Part A, chapter I of the latest edition of Bureau Veritas Rules for the Classification of Steel Ships and in the conditions stated in Annex 1. The present Approval in Principle (hereinafter referred as "AiP") is referring to the general options chosen by the designer and is based on the documents listed in Annex 2.

This AiP is an opinion given by the Society at its sole discretion on a design or any technical element that would 'in principle' be acceptable to the Society. This shall not presume on the final issuance of any Certificate or on its content in the event of the actual issuance of a Certificate. This AiP shall only be an estimate given by the Society which shall not be held liable for it.

Issued at Paris, on 06 September 2022

A. ASTRUC
Head of DA-MMC section

D. BELLON.
Head of DA-Safe section

(*) : see overleaf