



**Bureau de normalisation
du Québec**

CAN/BNQ 1784-000/2022

Canadian Hydrogen Installation Code

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STANDARD

CAN/BNQ 1784-000/2022

Canadian Hydrogen Installation Code

Code canadien d'installation de l'hydrogène



Bureau de normalisation du Québec

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FOREWORD

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1 At the time of publication of this document, the aforementioned person no longer worked for the Bureau de normalisation du Québec (BNQ).

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CANADIAN HYDROGEN INSTALLATION CODE

1 **PURPOSE AND SCOPE**

The purpose of this code is to establish the installation requirements for hydrogen-generating equipment for non-process end use, hydrogen utilization equipment, hydrogen-dispensing equipment, hydrogen storage containers, hydrogen piping systems, and their related accessories.

It applies to all gaseous and liquid hydrogen applications except the following:

- a) hydrogen production or use in petroleum refineries and chemical plants as feedstock and directly in-process production;
- b) industrial facilities where hydrogen is produced, handled and stored for off-site end use;
- c) industrial installations producing hydrogen as a by-product that is vented to atmosphere;
- d) cryogenic systems used for hydrogen liquefaction;
- e) hydrogen installations on board vehicles for onboard use;
- f) vehicles that use hydrogen for propulsion;
- g) hydrogen transportation, including hydrogen utility pipeline distribution and transmission pipelines.

2 **NORMATIVE REFERENCES**

2.1 **GENERAL**

The references below (including any amendment or errata) are normative references, and are therefore considered mandatory. They are essential to the understanding and use of this document, and are cited in appropriate places in the text.