



Flaring, incineration, and enclosed combustion



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Preface

This is the first edition of CSA Z620.3, *Flaring, incineration, and enclosed combustion*.

CSA Group acknowledges that the development of this Standard was made possible, in part, by the financial support of Standards Council of Canada, as part of the Innovation Program supported by the Government of Canada's Innovation and Skills Plan.

This Standard was prepared by the Technical Committee on Flaring, Incineration, and Enclosed Combustion under the jurisdiction of the Strategic Steering Committee on Petroleum and Natural Gas Industry Systems, and has been formally approved by the Technical Committee.

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CSA Z620.3:22

Flaring, incineration, and enclosed combustion

0 Introduction

0.1 General

Environmental, health, and safety concerns are becoming increasingly important. Flaring, incineration, and enclosed combustion technology helps manage these issues.

0.2 Users

This Standard is intended to be used by

- a) manufacturers of flares, incinerators, and enclosed combustors;
- b) operators and users of flares, incinerators, and enclosed combustors;
- c) designers and integrators of flares, incinerators, and enclosed combustors;
- d) oil and gas regulators; and
- e) concerned stakeholders.

0.3 Application

This Standard applies to control devices (flares, incinerators, and enclosed combustors) and their associated equipment, which combust waste gas in the upstream oil and gas industry.

1 Scope

1.1 Applicability

1.1.1 Inclusions

This Standard applies to flares, incinerators, and enclosed combustors used in the following sectors:

- a) drilling operations;
- b) completions and well testing;
- c) well sites and gathering pipelines;
- d) thermal in-situ operations;
- e) process facilities (up to and ending at custody transfer at the product outlet point); and
- f) workovers and well servicing.

1.1.2 Exclusions

This Standard excludes the following sectors:

- a) transmission and distribution applications;
- b) oil sand mines;
- c) LNG plants;
- d) offshore applications; and