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CSA/ANSI Z21.58:22 • CSA 1.6:22
National Standard of Canada
American National Standard

Outdoor cooking gas appliances

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Title: *Outdoor cooking gas appliances*

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Interprovincial Gas Advisory Council

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Preface

This is the sixth edition of ANSI Z21.58 • CSA 1.6, *Outdoor cooking gas appliances*. It supersedes the previous editions published in 2018, 2015, 2007, 2005, and 1995.

The sixth edition of this Standard has been updated to reflect current industry practice and address CSA Group's guide on drafting Standards. Major changes to this edition include the following:

a) zinc coated steel not exposed to temperatures exceeding 500 °F (260 °C).
b) prohibition of ventilation openings on the front of portable grills;
c) increased ventilation size requirements for built-in grill enclosures;
d) existing coverage of CSA C22.2 No. 60335-2-102 added as alternative to CSA C22.2 No. 3;
e) coverage for low temperature operation of outdoor cooking appliances added;
f) appliances are to be tested at an altitude of less than 2000 ft (600 m) above sea level;
g) calculations updated to more accurately reflect appliance inputs and efficiencies;
h) testing in winds of up to 10 mph extended to operation of burners on low setting; and
i) new Annex B, which permits manufacturers to offer smart enabled appliances.

This Standard is considered suitable for use for conformity assessment within the stated scope of the Standard.

This Standard was prepared by the Z21/CSA Joint Technical Subcommittee on Standards for Outdoor Cooking and Illuminating Gas Appliances, under the jurisdiction of the Z21/83 Technical Committee on Performance and Installation of Gas Burning Appliances and Related Accessories, the Technical Committee on Gas Appliances and Related Accessories, and the Strategic Steering Committee on Standards for Fuels and Appliances, and had been formally approved by the Technical Committees and the Interprovincial/Territorial Gas Advisory Council.

This Standard has been developed in compliance with Standards Council of Canada requirements for National Standards of Canada. It has been published as a National Standard of Canada by CSA Group.

This Standard has been approved by the American National Standards Institute (ANSI) as an American National Standard.

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