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CSA B837:14
National Standard of Canada
(reaffirmed 2019)



Collapsible fabric storage tanks (bladders)



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REVISED DECEMBER 2014

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Revision History

CSA B837:14, Collapsible fabric storage tanks (bladders)

National Standard of Canada — DECEMBER 2014
Outside front cover, National Standard of Canada text, title page, and preface.

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CSA B837:14
January 2014

Title: *Collapsible fabric storage tanks (bladders)*

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National Standard of Canada

CSA B837:14
Collapsible fabric storage tanks
(bladders)



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*Published in January 2014 by CSA Group
A not-for-profit private sector organization
178 Rexdale Boulevard, Toronto, Ontario, Canada M9W 1R3*

*To purchase standards and related publications, visit our Online Store at store.csagroup.org
or call toll-free 1-800-463-6727 or 416-747-4044.*

*ICS 75.200
ISBN 978-1-77139-436-9*

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Preface

This is the first edition of B837, *Collapsible fabric storage tanks (bladders)*.

This Standard specifies minimum requirements for the design, construction, testing, and inspection of relocatable above-ground collapsible fabric storage bladders for the storage of petroleum products and allied petroleum products.

This Standard can be used as a stand-alone document that can be referenced by the appropriate authority having jurisdiction, and is considered suitable for use for conformity assessment within the stated scope of the Standard.

This Standard was prepared by the Technical Committee on Collapsible Fabric Storage Tanks (Bladders), under the jurisdiction of the Strategic Steering Committee on Fuel Burning Equipment, and has been formally approved by the Technical Committee.

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.

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 - d) *rationale for the change.*

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CSA B837:14

Collapsible fabric storage tanks (bladders)

1 Scope

1.1

This Standard specifies technical requirements for the design, construction, testing, inspection, and performance of relocatable above-ground collapsible fabric storage tanks (bladders) intended for the storage of petroleum products and allied petroleum products with a relative density not greater than 1.

1.2

This Standard applies to bladders that are shop-fabricated from reinforced coated fabrics having a nominal capacity not greater than 125,000 L for installation in a fixed location.

1.3

Bladders covered by this Standard are not intended for the transportation of products nor are they intended to be transported while containing products.

1.4

This Standard and any standards referenced in it do not make or imply any assurance or guarantee with respect to the life expectancy, durability, or operating performance of equipment and materials referenced in the Standard.

1.5

The requirements of this Standard are expressed in SI (metric) units.

1.6

In this Standard, “shall” is used to express a requirement, i.e., a provision that the user is obliged to satisfy in order to comply with the standard; “should” is used to express a recommendation or that which is advised but not required; and “may” is used to express an option or that which is permissible within the limits of the standard.

Notes accompanying clauses do not include requirements or alternative requirements; the purpose of a note accompanying a clause is to separate from the text explanatory or informative material.

Notes to tables and figures are considered part of the table or figure and may be written as requirements.

Annexes are designated normative (mandatory) or informative (nonmandatory) to define their application.