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ULC/ORD-C331-75 (R2018)

GUIDE FOR THE INVESTIGATION OF STRAINERS FOR FLAMMABLE FLUIDS AND ANHYDROUS AMMONIA

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GUIDE FOR THE INVESTIGATION OF STRAINERS FOR FLAMMABLE FLUIDS AND ANHYDROUS AMMONIA

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Certification organizations are periodically requested to promptly provide certification services for devices, constructions, materials and systems where Canadian recognized Standards do not currently exist or are not entirely applicable. Accordingly, the certification organization utilizes its experience, existing specifications and requirements in related areas, together with assistance from its advisory councils to develop and prepare Other Recognized Documents (ORDs) for use in conducting the necessary tests and evaluation investigation.

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GUIDE FOR THE INVESTIGATION OF STRAINERS FOR FLAMMABLE FLUIDS AND ANHYDROUS AMMONIA

PREFACE

This is the First Edition of the Other Recognized Document for Guide For The Investigation Of Strainers For Flammable Fluids And Anhydrous Ammonia, ULC/ORD-C331-75 (R2018).

Only metric SI units of measurement are used in this ORD. If a value for measurement is followed by a value in other units in parentheses, the second value may be approximate. The first stated value is the requirement.

In Canada, there are two official languages, English and French. All safety warnings must be in French and English. Attention is drawn to the possibility that some Canadian authorities may require additional markings and/or installation instructions to be in both official languages.

This First Edition ORD has now been Reaffirmed.

Attention is drawn to the possibility that some of the elements of this ORD may be the subject of patent rights. Neither Underwriters Laboratories of Canada, nor ULC Standards, shall be held responsible for identifying any or all such patent rights.

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In Replying Please Refer to ULC Subject C331-1975

GUIDE

FOR

THE INVESTIGATION

OF

STRAINERS FOR FLAMMABLE

FLUIDS AND ANHYDROUS AMMONIA

GENERAL

1. Scope

1.1 These requirements cover complete self-contained strainer or filter assemblies intended for use with designated flammable fluids and anhydrous ammonia (fertilizer grade) in residential and commercial fuel burning, dispensing, and handling facilities. Although these devices are designated "strainers," they may be either strainers or filters according to the common terminology of the industry.

1.2 The term "flammable fluids" as used in this Guide means fuel oil, gasoline, kerosene, and similar petroleum products, liquefied petroleum gas (LP-Gas), and manufactured and natural fuel gases.

1.3 These requirements do not cover the following:

A Strainers for handling liquids under cryogenic conditions;

B Strainers for marine use;

C Strainers for automotive fuel lines;

D Strainers for handling refrigerants; and

E Strainers for use in petroleum and petrochemical process systems in such facilities as refineries, chemical plants, and utility power plants.

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