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(including Amendment 1)

STORAGE VAULTS



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STORAGE VAULTS

ICS 55.200, 53.080

Prepared and Published by
UNDERWRITERS' LABORATORIES OF CANADA



FIRST EDITION MAY 2000
AMENDMENT 1 OCTOBER 2004

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STORAGE VAULTS	ULC/ORD-C142.6-00
AMENDMENT 1	DATE OF AMENDMENT: OCTOBER 2004

The following amendments are being incorporated into ULC/ORD-C142.6-00.

1. Revised the first paragraph of the Preface.
2. Revised the fourth paragraph of the Preface.
3. Added a fifth paragraph to the Preface.
4. Revised Clauses 3.19.1 and 3.19.2 of Section 3.19, Ignition Control.
5. Replaced the whole Section 5, Marking.

NOTICE

Please note that this ORD includes an Amendment. The current edition of this ORD is **not** valid unless used together with the Amendment.

It is possible however, that certain Codes will refer to the superseded edition of this ORD (i.e., without the Amendment). In those instances, the compilation of this document allows for reference to be made to the ORD prior to the inclusion of the Amendment.

PREFACE

This includes Amendment 1 to ULC/ORD-C142.6-00, Storage Vaults.

Only metric SI units of measurement are used in this Document. 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.

Appendix A, identified as Informative, are for information purposes only.

3.19 IGNITION CONTROL

3.19.1 Signs prohibiting smoking shall be placed on the *storage vault* (See Clause 5.2).

3.19.2 A device, operation or activity that produces open flames, sparks or other potential sources of ignition, shall not be permitted in the vicinity of the storage vault, as prescribed by the Authority Having Jurisdiction.

5. MARKING

5.1 Each door of the *storage vault* shall be supplied with a placard attached to the exterior of the storage vault for the end user to add the appropriate signage conforming to the Transportation of Dangerous Goods Regulations, to indicate the Hazardous Materials being stored within.

5.2 The storage vault shall have exterior markings prohibiting smoking by either:

- A Black lettering 50 mm high or larger with a 12 mm stroke on yellow background; or
- B The international No Smoking Symbol, as shown below, in a size 150 mm by 150 mm or larger in lieu of lettering.



5.3 An Emergency Response Label shall be supplied with each storage vault with headings in 6 mm minimum letter height for the following phone numbers for the end user to complete and attach to the exterior of the storage vault:

- A Fire Department;
- B Police Department;
- C Ambulance Service;
- D Poison Centre;
- E Doctor;
- F Environmental Emergency;
- G Hazardous Materials Manager; and
- H Corporate 24 hour Emergency #.

5.4 The following information in 3 mm minimum letter height shall be engraved or stamped on a corrosion-resistant metal nameplate permanently attached to the storage vault and located so as to be readily visible on the exterior of the storage vault when installed:

- A Name of the storage vault manufacturer;
- B Model number for the storage vault;
- C Serial Number for the storage vault;
- D Year of manufacture for the storage vault;
- E Maximum storage capacity, L;
- F Nominal material wall thickness, mm / gauge;
- G Number of Explosion Venting Panels;
- H Reference Design Standard for the Extinguishing System, if applicable;
- I T-Rating for the electrical installation, if applicable;
- J Interior classification for the electrical installation, if applicable;
- K Exterior classification for the electrical installation, if applicable;
- L Electrical permit number, if applicable;
- M Amperage for electrical installation, if applicable;
- N Voltage for electrical installation, if applicable;
- O Phase for electrical Installation, if applicable;

- P Frequency (in hertz) for electrical installation, if applicable;
- Q The statement: "Interior fire exposure tested: 30 Minutes";
- R The statement: "Consult the Authority Having Jurisdiction prior to installation"; and
- S Label of certifying agency.

TABLE OF CONTENTS

FOREWORD.....	1
PREFACE	2
1. SCOPE.....	3
2. GLOSSARY	4
3. CONSTRUCTION	4
3.1 GENERAL	4
3.2 MATERIALS	5
3.3 WELDING	6
3.4 FLOORING	6
3.5 LIFTING	7
3.6 FITTINGS.....	7
3.7 SPILL CONTROL.....	7
3.8 SPILL RESPONSE	7
3.9 ASSEMBLY.....	8
3.10 COATINGS - STEEL STRUCTURES	8
3.11 THERMAL INSULATION	8
3.12 VENTILATION.....	8
3.13 ELECTRICAL EQUIPMENT.....	9
3.14 GROUNDING.....	9
3.15 FIRE PREVENTION AND CONTROL	9
3.15.1 Fire Extinguishers	9
3.15.2 Fire Suppression System.....	9
3.16 FIRE DETECTION SYSTEM	10
3.17 EMERGENCY PLANS	10
3.18 ACCESS	10
3.19 IGNITION CONTROL.....	10
3.20 EMERGENCY EQUIPMENT.....	11
3.21 OPTIONAL EQUIPMENT.....	11
3.21.1 Heating Equipment.....	11
3.21.2 Air Conditioning Equipment.....	11
3.21.3 Alarm	11
4. PERFORMANCE	12
4.1 GENERAL	12
4.2 FIRE AND EXPLOSION RESISTANCE.....	12
4.3 TEST RECORD	13
4.4 HOSE STREAM TEST.....	13
4.5 HANDLING TEST	14
4.6 HYDROSTATIC TEST -- SUMP	14
4.7 FREEZE/THAW TEST	14
4.8 RAIN TEST	15
4.9 ALARM OPERATION.....	15
5. MARKING	15
6. INSTALLATION INSTRUCTIONS.....	17
APPENDIX A (INFORMATIVE)	19

11/11/2020 11:11:11 AM