SUBJECT 246B

OUTLINE OF INVESTIGATION

FOR

Tamper Resistant Features of Hydrants for Fire-Protection Service

Issue No. 1

May 19, 2011

COPYRIGHT © 2011 UNDERWRITERS LABORATORIES INC.

UL COPYRIGHTED MATERIAL –
NOT AUTHORIZED FOR FURTHER REPRODUCTION OR
DISTRIBUTION WITHOUT PERMISSION FROM UL

Documents
Document Sharing Hub

Provided by IHS under license with UL

No reproduction or networking permitted without license from IHS

Full document details: UL SUBJECT 246B 2011

Licensee=North Carolina State Univ/5618801100
Not for Resale, 12/07/2014 23:01:39 MST

No Text on This Page

UL COPYRIGHTED MATERIAL –
NOT AUTHORIZED FOR FURTHER REPRODUCTION OR
DISTRIBUTION WITHOUT PERMISSION FROM UL

Documents
Document Sharing Hub

Provided by IHS under license with UL

No reproduction or networking permitted without license from IHS
Full document details: UL SUBJECT 246B 2011

Licensee=North Carolina State Univ/5618801100
Not for Resale, 12/07/2014 23:01:39 MST

CONTENTS

INTRODUCTION

1 Scope 4
2 Components 4
3 Units of Measurement 4
4 Undated References 4

CONSTRUCTION

5 Design Features 5

PERFORMANCE

6 Attack Test 5
7 Normal Operation Test 6
8 Variable Ambient Test 6
9 Corrosion Exposure Tests 6
9.1 General 6
9.2 Salt spray (fog) 6
9.3 Moist hydrogen sulfide (H_2S) air mixture 7
9.4 Moist carbon dioxide (CO_2)-sulfur dioxide (SO_2) air mixture 7
10 Ultraviolet Light and Water Exposure Test 7
11 Gaskets and Seals used in Tamper Resistant Features 8
12 Dust Test 8
13 Humidity Test 8
14 Endurance Test 8
15 External Icing Test 9

MARKING

16 General 9

UL COPYRIGHTED MATERIAL –
NOT AUTHORIZED FOR FURTHER REPRODUCTION OR
DISTRIBUTION WITHOUT PERMISSION FROM UL

Documents
Document Sharing Hub

Provided by IHS under license with UL

No reproduction or networking permitted without license from IHS
Full document details: UL SUBJECT 246B 2011

Licensee=North Carolina State Univ/5618801100
Not for Resale, 12/07/2014 23:01:39 MST