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# APPROVAL REPORT

**CABINEX-EWT Fire Alarm Control System  
With SX-7000 IR Flame Detector  
And THIS Close-Proximity Heat Detector  
For Automatic Releases for Extinguishing Systems  
And Other Fire Protection Equipment**

**Prepared for:**

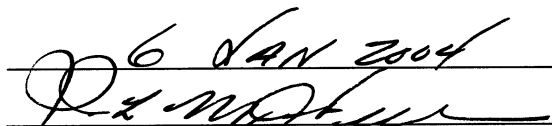
**Hatsuta Seisakusho Co., Ltd.  
3-5 Shodai Tajika, Hirakata  
Osaka, 573-1132  
JAPAN**

**Project ID: 3011704**

**Class: 3010**

**Date of Approval:**

**Authorized by:**

A handwritten signature in black ink, appearing to read "R. L. Martell", written over a horizontal line.

R. L. Martell, Assistant Vice President

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**From**

**Hatsuta Seisakusho Co., Ltd.  
3-5 Shodai Tajika, Hirakata  
Osaka, 573-1132  
JAPAN**

**I INTRODUCTION**

1.1 Hatsuta Seisakusho Co., Ltd. requested an Approval examination of their CABINEX EWT Fire Alarm control (software Version 1.0.4) with SX-7000 IR flame detector and THIS close-proximity heat detector for automatic releases for extinguishing systems and other fire protection equipment.

1.2 The following is a breakdown of the equipment that is covered by this Approval:

CPX-EWT: Complete Control System  
EUEWM-128: Main Panel  
EUEWM-129: Manual Release  
EUEWM-130: SI Module  
EUEWM-131: Discharge Module  
EUEWM-132: Relay Module  
EUEWM-MRS: Main Reserve Selector Switch  
EUEWM-DDS: Discharge Disable Switch  
HIR-7000/7000C-10/15/20/03: SX-7000 IR Flame Detector  
THIS/THISC-10/15/20/03: Thermister Close Proximity Heat Detector

1.3 The SX-7000 flame detector was tested for responses to fires involving isopropyl alcohol and polypropylene, two materials which are commonly found in wet bench applications.

1.4 The THIS Thermister is a proximity heat detector for wet bench applications only.

1.5 This report may be freely reproduced only in its entirety and without modification.

1.6 **Standards**

<b>Title</b>	<b>Class Number</b>	<b>Date</b>
National Fire Alarm Code	ANSI/NFPA 72	1999
Radiant Energy-Sensing Fire Detectors For Automatic Fire Alarm Signaling	3260	2000