



Member of the FM Global Group

Product Alert

March 5, 2014

Type of Notification: Counterfeit

FM Approvals has been notified by Hochiki America Corporation of a potential safety concern involving FM Approved Model SLV-24N Conventional Photoelectric Smoke Detector used with NS6 Series, NS4 Series or HSC Relay 2-wire detector bases or HSC-4R 4-wire detector bases.

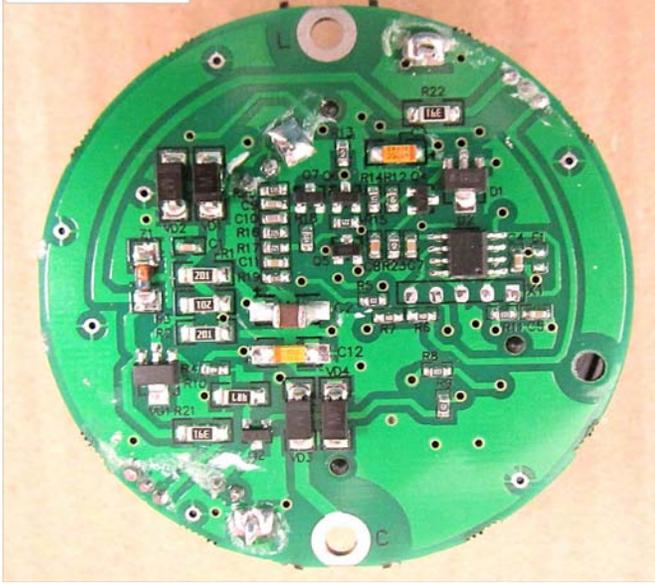
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|-----------------------------|--|
| Company Identity: | Hochiki America Corporation |
| Name: | Hochiki America Corporation |
| Address: | 7051 Village Dr. Suite 100 Buena Park, CA 90621 USA |
| Contact Information: | Mr Loren L. Leimer Vice President of Technical Services Hochiki America Corporation (714) 670-3248 lleimer@hochiki.com www.hochiki.com Product information is available on the internet at: http://www.hochikiamerica.com/view_products.php?prod_section=4&prod_cat=3&prod_sub_cat=19 Customer Support is also available on the internet at: http://www.hochikiamerica.com/contact_us.php |
| Product Identity: | SLV-24N Conventional Photoelectric Smoke Detector |
| Description: | Hochiki America Corporation has identified distribution of a counterfeited Model SLV-24N Conventional Photoelectric Smoke Detector. The source of the counterfeited detector had not yet been revealed. |
| Make/Model: | SLV-24N Conventional Photoelectric Smoke Detector |
| Nameplate Data | Label Nameplate SLV-24N/-24NW, P/N HA-01-477, Rev. I (dated 01/24/13). |
| FM Approval | FM Approved, Project ID 3033131 |

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|-------------------------|---|
| Geographic Area: | Egypt (Arab Republic of Egypt) |
| Hazard Involved: | The product in question is a Model SLV-24N Conventional Photoelectric Smoke Detector. It bears the labeling indicating it is capable of detecting smoke levels within its sensitivity range of 0.5 to 3.8%/ft (1.64 to 12.47%/m). The detector had been returned to Hochiki America Corporation by an end user who complained that the device did not work as intended. Hochiki America Corporation has identified the detector as a counterfeit. Furthermore, during internal tests on the counterfeit detector performed by the Hochiki America Corporation, the detector did not function as intended. Hochiki believes that any of the detector bases the counterfeit detector was used with - NS6 Series, NS4 Series or HSC Relay 2-wire detector bases or HSC-4R 4-wire detector bases - (not returned to the Hochiki America Corporation by the end user) was also counterfeit. Since there is no evidence these counterfeit products have ever been tested to the rigorous requirements of any testing and certification organization, including FM Approvals, we advise that use of these products presents a serious safety concern for the user. The source of the counterfeit detector has not yet been discovered. |

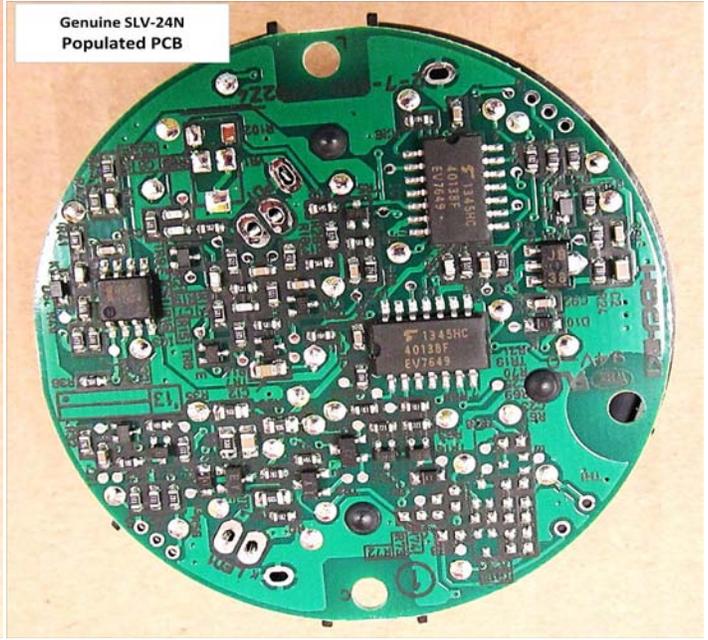
If you believe you are in possession of the described counterfeit detector, please bring that to the attention of:

Thomas G. McCarty
FM Approvals, Quality Department
Norwood, MA, USA
+1 (1)781 255 4802
Email: Thomas.mccarty@fmapprovals.com

Counterfeit SLV-24N
Populated PCB



Genuine SLV-24N
Populated PCB



Counterfeit SLV-24N PCB on the left, genuine on the right.

Counterfeit SLV-24N
Chamber Mold - Dull



Genuine SLV-24N
Chamber Mold - Shiny surface



Counterfeit SLV-24N Chamber Mold on the left, genuine on the right.



Counterfeit SLV-24N Chamber Mold cover on the left, genuine on the right.



Counterfeit SLV-24N Insect cover on the left, genuine on the right.



This is a Counterfeit Label Nameplate (above).



Genuine Label Nameplate [From Drawing Label Nameplate SLV-24N/-24NW, P/N HA-01-477, Rev. I (dated 01/24/13)]