

Certificate of Product Approval

Certificate Number: 506a

Issue: 12

Horing LIH Industrial Co Ltd

No. 17-6, Ai-Chien Road
Hu-His Village
Yuan-Shan Hsiang (264)
Ilan Hsien
Taiwan ROC

is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirement(s) of the standards as detailed below:

Products

Smoke Detectors

AHS-871
AH-0311-2
AH-0311-3
AH-0311-4
Q01-2
Q01-3

(Refer to Appendix for details)

Standards

EN 54-7:2000 + A1:2002 + A2:2006

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.



Signed for LPCB

M McCullagh
Verifier

04 September 2014
Date of Issue

21 December 2000
Date of First Issue



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Appendix to Certificate No: 506a Horing LIH Industrial Co Ltd

Issue: 12

Certified Product	Description	LPCB Ref.No.
AHS-871	Conventional Photoelectric Smoke Detector (AHMB-L Mounting Base)	506a/01
AH-0311-2	(2 wire) Conventional Photoelectric Smoke Detector (AHMB-031 Base)	506a/02
AH-0311-3	(3 wire) Conventional Photoelectric Smoke Detector (AHMB-031 Base)	506a/03
AH-0311-4	(4 wire) Conventional Photoelectric Smoke Detector (AHMB-031 Base)	506a/04
Q01-2	Conventional 2-Wire Optical Smoke Detector (AHMB-061-2 and AHMB-071-2 Bases)	506a/05
Q01-3	Conventional 3-Wire Optical Smoke Detector with Remote (AHMB-061-3 and AHMB-071-3 Bases)	506a/06
Q01-4	Conventional 4-Wire Optical Smoke Detector with Relay Output (AHMB-061-4 and AHMB-071-4 Bases)	506a/07

Product Extras

Bases:

AHMB-L	Mounting Base
AHMB-031	Mounting Base
AHMB-061-2	Standard Base
AHMB-061-3	Standard Base
AHMB-061-4	Standard Base
AHMB-071-2	Base Unit
AHMB-071-3	Base Unit
AHMB-071-4	Base Unit

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Signed for LPCB

M McCullagh
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C E R T I F I C A T E

of Conformity

EC Council Directive 2004/108/EC

Electromagnetic Compatibility



Registration No.: AE 50328247 0001

Report No.: 10009193 003

Holder: HORING LIH INDUSTRIAL CO., LTD.
4F., NO. 18,
LANE 327, SEC. 2, CHUNG SHAN RD.,
ZHONGHE DIST., NEW TAIPEI CITY 235
Taiwan

Product: Fire Alarm Device
(Fire and Security Alarm System)

Identification: see Appendix

Tested acc. to: EN 61000-6-3:2007+A1
EN 50130-4:2011

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with all provisions of Annex I of Council Directive 2004/108/EC. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to the a.m. Directive.

Date 18.12.2015



Certification Body


Dipl.-Ing. F. Stöelzel

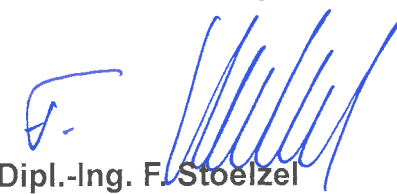
TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may only be used if all relevant and effective EC Directives are complied with. CE

Appendix to TÜV Certificate of Conformity No.: AE 50328247 0001
Report number : 10009193 003
Kind of equipment : Fire and Security Alarm System
Model Name : see below for details

Product Name :	Model Number :
Controller	AH-02120, FX-02120, BMT-2120, FL-EX/1
Pull Station	AH-03232, FX-03232, BMT-3232
Releasing Indication	AH-03233, FX-03233, BMT-3233
Alarm Hero	AH-02121, FX-02121, FL-BD
Fire/Smoke Detector	PS1-1
Fire/Smoke Detector	AH-0310-2, FX-0310-2
Fire/Smoke Detector	AH-0310-4, FX-0310-4
Fire/Smoke Detector	AH-0310-S, FX-0310-S
Fire/Smoke Detector	AH-0311-2, FX-0311-2, BMT-311-2, FM-402, FL-0311-2
Fire/Smoke Detector	AH-0311-4, FX-0311-4, BMT-311-4, FM-404
Fire/Smoke Detector	AH-0311-S, FX-0311-S
Fire/Smoke Detector	AH-0311-BS, FX-0311-BS
Fire/Smoke Detector	AH-0315-2, FX-0315-2, BMT-315-2, FM-452
Fire/Smoke Detector	AH-0315-4, FX-0315-4, BMT-315-4, FM-454
Fire/Smoke Detector	AH-0315-S, FX-0315-S
Fire/Smoke Detector	AH-0315-BS, FX-0315-BS
Fire/Smoke Detector	AH-0316-2, FX-0316-2, BMT-316-2, FM-432, FL-0316-2
Fire/Smoke Detector	AH-0316-4, FX-0316-4, BMT-316-4, FM-434
Fire/Smoke Detector	AH-0316-S, FX-0316-S

Date: December 18, 2015

Certification Body


Dipl.-Ing. F. Stöelzel

C E R T I F I C A T E

of Conformity

EC Council Directive 2004/108/EC

Electromagnetic Compatibility



Registration No.: AE 50318582 0001

Report No.: 10015304 003

Holder: HORING LIH INDUSTRIAL CO., LTD.
4F., NO. 18,
LANE 327, SEC. 2, CHUNG SHAN RD.,
ZHONGHE DIST., NEW TAIPEI CITY 235
Taiwan

Product: Fire Alarm Device
(Fire Alarm System)

Identification: see Appendix

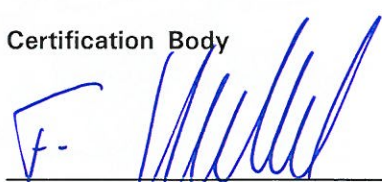
Tested acc. to: EN 61000-6-3:2007+A1
EN 50130-4:2011

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with all provisions of Annex I of Council Directive 2004/108/EC. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to the a.m. Directive.



Date 17.08.2015

Certification Body

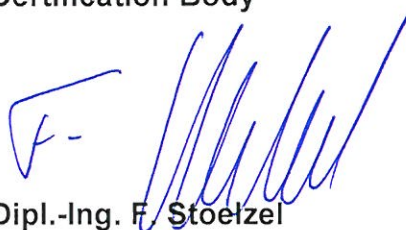

Dipl.-Ing. F. Stoelzel

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may only be used if all relevant and effective EC Directives are complied with. CE

Appendix to TÜV Certificate of Conformity Registration No.: AE 50318582 0001**Certified Product : Fire Alarm System****Report Number : 10015304 003****Type Designation : See below for details**

Product Name	Product type	Model Number
Fire Alarm System	Control Panel	AH-03312-4L, AH-03312-8L, AH-03312-32L
		FX-03312-4L, FL-4Z, FX-03312-8L, FL-8Z
		FX-03312-32L, FL-12Z, FL-16Z, FL-24Z, FL-32Z
	Electronic Sounder and Beacon	AH-03127-S, AH-03127-BS
		FX-03127-S, BMT-3127-S, FM-306, FL-S/R
		FX-03127-BS, BMT-03127-BS, FM-308F, FL-SF/R
	Smoke Detector	AH-0311-3, FX-0311-3
	Smoke & Heat Detector	AH-0315-3, FX-0315-3
	Heat Detector	AH-0310-3, AH-0316-3, FX-0310-3, FX-0316-3

Date: August 17, 2015**Certification Body**A blue ink signature of Dipl.-Ing. F. Stöelzel, consisting of a stylized 'F' followed by a series of loops and a long horizontal stroke.**Dipl.-Ing. F. Stöelzel**

C E R T I F I C A T E

of Conformity

EC Council Directive 2004/108/EC

Electromagnetic Compatibility



Registration No.: AE 50319796 0001

Report No.: 11028736 004

Holder: HORING LIH INDUSTRIAL CO., LTD.
4F., NO. 18,
LANE 327, SEC. 2, CHUNG SHAN RD.,
ZHONGHE DIST., NEW TAIPEI CITY 235
Taiwan

Product: Fire Alarm Device
(Fire Alarm System)

Identification: see Appendix

Tested acc. to: EN 61000-6-3:2007+A1
EN 50130-4:2011

This certificate of conformity is based on an evaluation of a sample of the above mentioned product. Technical Report and documentation are at the Licence Holder's disposal. This is to certify that the tested sample is in conformity with all provisions of Annex I of Council Directive 2004/108/EC. This certificate does not imply assessment of the production of the product and does not permit the use of a TÜV Rheinland mark of conformity. The holder of the certificate is authorized to use this certificate in connection with the EC declaration of conformity according to the a.m. Directive.



Date 01.09.2015

Certification Body

f-

Dipl.-Ing. F. Stöelzel

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg

CE The CE marking may only be used if all relevant and effective EC Directives are complied with. CE

Appendix to TÜV Certificate of Conformity No.: AE 50319796 0001

Report number : 11028736 004

Kind of equipment : Fire Alarm System

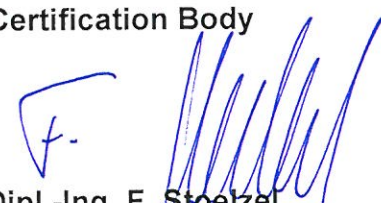
Model Name : see below for details

Product Name :	Model Number :
Fire Alarm Control Panel	QP112, BMT-112, FL-1ZN
Fire Alarm Control Panel	QP212, BMT-212
Fire Alarm Control Panel	QP412, BMT-412
PhotoElectric Smoke Detector	AH-0311-BPS, FX-0311-BPS
Smoke and Heat Detector	AH-0315-BPS, FX-0315-BPS
Combination Smoke and Heat Detector	AH-9315
Flame Detector	AH-0014, FX-0014, BMT-014, FL-UV
Manual Call Point	AH-0217, FX-0217, FM-201, BMT-217, FL-MCP
Fire Alarm Bell	AH-0218, FX-0218, FL-6B
Rate of Rise Detector	AH-0933, YH-0913, FX-0933

Date: September 01, 2015



Certification Body


Dipl.-Ing. F. Stoezel