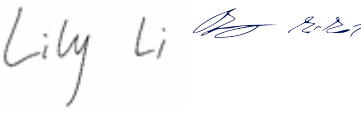


**Gyártó üzem és az üzemi gyártásellenőrzés
alapvizsgálati jegyzőkönyv**

az Európai Parlament és a Tanács 305/2011/EU
az építési termékek forgalmazására vonatkozó harmonizált
feltételek megállapításáról szóló rendelete alapján



Bejelentési reg. sz. / Notification No.: 1008

Vizsgálati jegyzőkönyv száma: HU218QO6 001 <i>Test Report No.:</i>					
Megbízó: <i>Client:</i>		Zhejiang Huaxiao Technology Co.,Ltd. 1-3/F, Building A2 ,No. 28 Dongqiao Road, Dongzhou Street, Fuyang District, Hangzhou, Zhejiang, China			
Gyártó és gyártási hely: <i>Manufacturer and manufacturing plant:</i>		Zhejiang Huaxiao Technology Co.,Ltd. 1-3/F, Building A2 ,No. 28 Dongqiao Road, Dongzhou Street, Fuyang District, Hangzhou, Zhejiang, China			
Vizsgálat tárgya: <i>Test item:</i>		The initial inspection of the manufacturing plant and of factory production control (FPC) of the type DHI-HY-SA20A, DHI-HY-SA2TA, DHI-HY-SA21A-W2, DHI-HY-SA21A-W2(868) and DHI-HY-SA2FA of smoke alarm			
Tervezett felhasználási területek: <i>Intended uses:</i>		Household smoke detection			
Vizsgálat helyszíne: <i>Testing location:</i>		Zhejiang Huaxiao Technology Co.,Ltd. 1-3/F, Building A2 ,No. 28 Dongqiao Road, Dongzhou Street, Fuyang District, Hangzhou, Zhejiang, China			
Vonatkozó előírás: <i>Relevant specification:</i>		EN 14604:2005 EN 14604:2005/AC:2008 „System 1.“			
Vizsgálati eredmény: <i>Test Result:</i>		The initial inspection of the manufacturing plant and of factory production control of the type of the product which named in “Test item” has been completed on 2022.01.07. Based on the results, it was found that the FPC <u>meets</u> the above requirements.			
ÜGYE tanúsító szerv: <i>FPC certification body:</i>		TÜV Rheinland InterCert Kft. Építési Termékek tanúsító-hely H-1143 Budapest, Gizella út 51-57., Hungary			
Vizsgálta / tested by:  Lily L.H. Li/Miklós Bencz gyártásellenőrzés vizsgáló production control inspector		Ellenőrizte / checked by: Miklos Bencz 2022.03.25 14:41:50 +01'00'  László Kocsis átvizsgáló reviewer			
Dátum Date	Név / munkakör Name / Position	Aláírás Signature	Dátum Date	Név / munkakör Name / Position	Aláírás Signature
Egyéb szempontok <i>Other Aspects:</i>					
Rövidítések: ok / C = megfelelés megvalósult O = megfigyelés R = megjegyzés NC = nem megfelelés NA = nem vonatkozik Abbreviations: ok / C = conformity established O = observation R = remark NC = non conformity NA = not applicable					
Ezen vizsgálati jelentés a gyártóra és a vizsgálat tárgyára vonatkozik. A tanúsító szerv engedélye nélkül részleges másolata nem engedélyezett. This test report relates to the manufacturer and test on the subject. Without permission of the certification body this test report is not permitted to be duplicated in extracts.					

TÜV Rheinland InterCert Kft. – H-1143 Budapest, Gizella út 51-57.
tel.: +36/1/4611150; fax: +36/1/4611199; e-mail: tuv@hu.tuv.com – honlap: www.tuv.com

A kérdésjegyzék alapja egy általános jellegű dokumentum, amit a bejelentett szervezetek csoportja (Group of Notified Body) a GNB-CPD/AG03/004r2 jelű útmutatóként adott ki, mely alkalmazható abban az esetben, amikor nem áll rendelkezésre a termék specifikus kérdésjegyzék.

Rejtett szöveggént további információk találhatóak a szerkeszthető változatban.

Ellenőrző lista az alapvizsgálathoz (első ellenőrzéshez) /

Az alapvizsgálat során a következő kritériumokat kell figyelembe venni /

1. Általános kérdések/General Questions (2022.01. 07)

Srsz.	Kérdések	Megjegyzések	Assessment/ Értékelés
1.	For which product/product family has a FPC been established?	Product name: Smoke Alarm Point detectors using ☒ scattered light ☐ transmitted light ☐ ionization ☐ other: _____ The products family include the follow range: DHI-HY-SA20A, DHI-HY-SA2TA, DHI-HY-SA21A-W2, DHI-HY-SA21A-W2(868) and DHI-HY-SA2FA	C
	An initial type testing of the product been carried out?	Yes. Assessment report has been issued by TRIC (HU22KMS0 001) Remark: The type testing is finished and details could refer to the test report CN222T6K 001.	C
	Is there other or more than one plant which has the same FPC system?	No. There is only one plant.	C
2.	Does the manufacturer already apply a quality management system related to the technical specification?	Yes. The smoke alarm is in the scope. And, the quality document is provided and issued on 2021-05-10 with the version A. The controlled number is HX-QM-001.	C
	If YES, is that proved by a valid certificate	No. It is planned to apply for a valid certificate in the future.	C
	Which Notified Body issued the QM certificate?	NA.	NA

Srsz.	Kérdések	Megjegyzések	Assessment/ Értékelés
	Does the FPC for the products to be certified form part of the quality management system? <i>NOTE: In all cases the NB shall assess the FPC in accordance with the relevant harmonized technical specification. The FPC system may be part of an existing quality management system (e.g. in accordance with EN ISO 9001), the scope of which covers the manufacture of the products. In this case if a notified certification body, or a body sub-contracted to the NB (see Commission Guidance Paper 'A' §3.4), has issued an EN ISO 9001 certificate for the quality management system of the manufacturer, information from that certification may be used in support of the FPC.</i>	Yes.	C
3.	For the products to be certified, does the manufacturer have a system to document the production process from purchasing/delivery of the basic materials through to the storage and the delivery of the finished products?	Yes The manufactory has the different work instruction/BOM for each product.	C
	Is this FPC manual maintained when appropriate?	Yes.	C
4.	Is the manner, extent and frequency of FPC in accordance with the documented system?	Yes.	C
5.	Does the manufacturer have direct control of the appropriate machinery and for the production of the products to be certified, or are key elements of the production with respect to the essential characteristics subcontracted to others on or off the site?	No. All the process for smoke alarm have direct control.	C
6.	Is it clear which person has overall responsibility for the FPC and its implementation, and which persons have responsibility for individual parts of it?	Yes. ☒ organization chart Mr. Sang chen and Xiaozhang Huang are responsible for the FPC.	C
7.	Is the maintenance of this machinery and the measuring equipment carried out properly, regularly, and is this documented?	Yes. ☒ Machinery list ☒ Maintenance plan ☒ Maintenance record	C
8.	Are the personnel involved in the production sufficiently qualified and trained to operate and maintain the production equipment?	Yes.	O
9.	Are all processes and procedures of the production recorded at regular intervals or continuously (automatically)? How is the documentation organized?	Yes The documents are recorded on paper and kept by computer.	C

Srsz.	Kérdések	Megjegyzések	Assessment/ Értékelés
10.	Is an inspection of the incoming material carried out, and if yes, how and at what intervals?	Yes. The raw materials are checked by manufactory according to the "Incoming raw material checking process" and recorded on the "Incoming raw material checking record" The main inspect items are quantity, appearance, voltage and so on. The records will be kept for 10 years. ☒Supplier's report ☒inspection and sampling rule ☒Test method and requirement for the raw material ☒Record	
11.	Which characteristics of the products are tested and recorded in the course of the production process?	Appearance and function and so on are checked while the production process. ☒QM documents of the inspection during production ☒Test method for the products ☒Testing/checking records	C
	And or on the final products?	Normally packaging, quantity, accessories and so on according to EN 14604. ☒QM documents of the inspection during production ☒Test method for the products ☒Testing/checking records	C
	And or documented in any other manner?	All documentation is available	C
12.	What are the test methods and equipment used?	Smoke tunnel in the laboratory and process line are available on site.	C
	Are the test methods and test equipment used directly related to the technical specifications or are proxy values of characteristics used?	Yes.	C
	Have appropriate measurements been performed and documented linking the test methods and equipment used with the technical specification?	Yes.	C
	Do the findings of these tests correlate with the ITT results, or the requirements laid down in the technical specification for initial type testing or for testing as part of the FPC, as appropriate?	Yes.	C

Srsz.	Kérdések	Megjegyzések	Assessment/ Értékelés
13.	Is the testing equipment correctly maintained and calibrated on a continuous basis to ensure constant accuracy of the tests performed during FPC and surveillance?	Yes. ☒ Calibration plan ☒ Calibration record/certificate ☒ Calibration label	C
14.	Does the manufacturer apply an adequate documented system that allows the detection of defects and deviations quickly enough to identify unambiguously those products that are not in accordance with the product specification so that they are removed prior to delivery? In which way is the marking of such products performed?	Yes. ☒ Non-conforming control procedure ☒ Non-conforming record ☒ Non-conforming report	C
15.	For the products to be certified, does the manufacturer apply an adequate documented system concerning product complaints received, and that is integrated into the FPC? Does the system include appropriate measures to avoid or correct these deficiencies?	Yes. ☒ Customer satisfaction control procedure ☒ Customer complaint treatment procedure ☒ Customer complaint treatment record ☒ Satisfaction survey record	C

II. Az alkalmazott FPC rendszerrel kapcsolatos speciális kérdések /

Az adott termék harmonizált műszaki előírásában foglalt (szabvány, EAD) követelményeket kell az alábbi táblázatba feltölteni a termékre vonatkozó műszaki feltételekkel (Vizsgálatok – Gyakoriságok)

Srsz.	Kérdések	Válaszok, megjegyzések	Értékelés
1	Are products are identified from the raw material incoming checking to the final checking and Can be traced to their origin? Process and method?	☒ Marking and traceability control procedure ☒ Traceability record	C
2	Does the FPC system establishment and implement conform to the 1). EN 14064 Clause ZA.2.2.3 (Factory production control (FPC))	Yes	C
3	Does the reporting of such testing as carried out by the manufacturer as being the inspection document conform to EN 14604?	Yes	C

4	List of reviewed documents
4.1	Appointment letter of FPC audit.
4.2	Organization chart
4.3	Incoming raw material inspection record.
4.4	Calibration certificate.

III. Az eredmények összefoglalása és a korrekciós intézkedések, amelyek szükségesek /

*The inspection body for construction products of TÜV Rheinland InterCert Kft. executed the initial factory inspection of the factory production control of **Zhejiang Huaxiao Technology Co.,Ltd.***

1-3/F, Building A2 ,No. 28 Dongqiao Road, Dongzhou Street, Fuyang District, Hangzhou, Zhejiang, China

It was found, that the requirements of EN 14604:2005 & EN 14604:2005/AC:2008, appendix "ZA" are met.

FPC is installed and documented. The results are documented and evaluated. FPC is executed in accordance with the requirements of EN 14604:2005 & EN 14604:2005/AC:2008

It is strongly recommended the acquisition of the ISO 9001 certificate.

The FPC system of Zhejiang Huaxiao Technology Co.,Ltd. has to be inspected by the inspection body till 6th of Jan. 2023.