



Roos Electronics BV

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The Netherlands

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The Netherlands

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Rabobank Tilburg nr. 32.53.22.015
K.v.K. Tilburg nr. 18034962
BTW nr. NL007035664B01

To whom it may concern

Gilze, 15 February 2011

Herewith we:

Roos Electronics B.V.
Broekakkerweg 15
5126 BD Gilze, The Netherlands

declare that the FLAMINGO item with number **FA20RF/2** with brand name FLAMINGO is identical to the item number **KD-101LD** on the attached certificates.



Ad Netten
Product Manager

Roos Electronics BV

ROOS ELECTRONICS B.V.

Postbus 117 - 5126 ZJ Gilze
Broekakkerweg 15 - 5126 BD Gilze
Tel. 0161-455363 - Fax. 0161-452991

EC DECLARATION OF CONFORMITY

Company **ROOS ELECTRONICS**
Address, City **Broekakkerweg 15, 5126 BD**
Postbus 115, 5126 ZJ GILZE
Country **The Netherlands**

Declares that the product:

Description **Wireless smoke detectors**
Product number **FA20RF/2**
Trade mark **Flamingo**

Is herewith confirmed to comply with the requirements set in the Council Directive on the Approximation of the Member States relating to:

Electro Magnetic Compatibility Directive (2004/108/EC)
CPD Directive (89/106/EEC)
R&TTE Directive (1999/5/EC)

Assessment of compliance of the product with the requirements relating to EMC was based on the following standards:

EN 301 489-1 v1.6.1 & EN 301 489-3 v1.4.1
EN 50371 :2002

The requirements relating CPD was based on the following standards:

EN 14604 :2005

The requirements relating RF was based on the following standard:

EN 300 220-2 v.2.1.2

CE DECLARATION DE CONFORMITE

Société **ROOS ELECTRONICS**
Adresse/Ville **Broekakkerweg 15, 5126 BD of**
Boite Postale 115, 5126 ZJ GILZE
Pays **Pays-Bas**

Déclarons que le produit

Description **Detecteurs de fumée sans fil**
Référence produit **FA20RF/2**
Marque de commercialisation **Flamingo**

Est certifié conforme aux exigences définies dans la Directive du Conseil d'approximation des Etats Membres suivante :

Compatibilité Electro magnétique (2004/108/EC)
CPD Directive (89/106/EEC)
Directive R&TTE (1999/5/EC)

L'évaluation de conformité du produit par rapport aux exigences de Compatibilité Electro Magnétique a été effectuée sur la base des normes suivantes :

EN 301 489-1 v1.6.1 & EN 301 489-3 v1.4.1
EN 50371 :2002

Les exigences de CPD Directive a été effectuée sur la base des normes suivantes :

EN 14604 :2005

Les exigences radio ont été vérifiées par rapport à la norme suivante

EN 300 220-2 v.2.1.2

EG KONFORMITÄTSERKLÄRUNG

Firma **ROOS ELECTRONICS**
Adresse **Broekakkerweg 15, 5126 BD**
Postbus 115, 5126 ZJ GILZE
Land **Niederlande**

Erklärung des Produktes:

Artikelbeschreibung **Schnurlos Rauchmelder**
Artikel-Nr.: **FA20RF/2**
Markenname: **Flamingo**

Hiermit bestätigen wir, um die Anforderungen aus den Richtlinien des Rates über die Annäherung der Mitgliedsstaaten zu befolgen, die Anerkennung folgender Richtlinien:

Elektromagnetische Verträglichkeit (EMC) (2004/108/EC)
CPD Richtlinie (89/106/EEC)
R&TTE-Anforderung (1999/5/EC)

Die Bewertung des Produktes bezüglich der Anforderung bezüglich EMC basiert auf den folgenden Standards:

EN 301 489-1 v1.6.1 & EN 301 489-3 v1.4.1
EN 50371 :2002

Die Anforderungen bezüglich CPD basiert auf den folgenden Standards:

EN 14604 :2005

Die Anforderungen bezüglich RF basiert auf den folgenden Standards:

EN 300 220-2 v.2.1.2

		433MHz – FA20RF/2					
R&TTE APPROVED							
A	☒	IRL	☒	UK	☒	M	☒
B	☒	I	☒	BG	☒	N	☒
DK	☒	L	☒	CZ	☒	SK	☒
FIN	☒	NL	☒	EST	☒	SLO	☒
F	☒	P	☒	H	☒	CH	☒
D	☒	E	☒	IS	☒	PL	☒
GR	☒	S	☒	LV	☒	RO	☒
LT	☒						
ROOS ELECTRONICS Gilze - Holland WWW.ELRO.EU Roos Electronics GmbH Arnberg, Germany - www.rooselectronics.de EDEN, Antibes, France - www.eden.fr C H Byron Corporation, Bromsgrove, U.K. - www.chbyron.com							

EN: The compliance of the product is demonstrated on base of the following certificate and test reports:

G: Die Einhaltung der Vorschriften für das Produkt basiert auf den nachfolgenden Zertifikaten und Testberichten

FR: La conformité du produit est établie par les certificats et rapports de tests suivants.

Test report no: BFS/DD/057 -2008.08.25

EC -Certificate of Conformity: 1134 – CPD - 059

Authorized representative: **Mr. Ad Netten**
Product manager

ROOS ELECTRONICS B.V.

Postbus 115 - 5126 ZJ Gilze
Broekakkerweg 15 - 5126 BD Gilze
Tel.0161-455363 - Fax.0161-452991

Date: 15.02.2011



時間：上午九時至下午四時

1734 - CPD 059

[illegible]

КОНЦЕ

and the variants: see annex 1 of the EC certificate of conformity

placed on the market by

and produced in the factory

This certificate attests that all provisions concerning the attestation of conformity and the performances described in Annex ZA of the standard (resp. in)

EN 14604 :2005

were applied and that the product fulfils all the prescribed requirements.

This certificate was first issued on 11-08-2008 and remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the FPC itself are not modified significantly and latest on 10-09-2012

Brussels, the 11th of September, 2008

Ing. J. VANDENDOREN
Secrétaire Général de l'ANP

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(asbl/vzw)

Parc Scientifique Fleming - Granbongré 1

B-1348 Louvain-la-Neuve - BELGIUM

Tel : 32 2 234 36 10 Fax: 32 2 234 36 17

Email : cert@anpi.be

ANNEX N° 1 to EC-CERTIFICATE OF CONFORMITY

1134 - CPD - 059

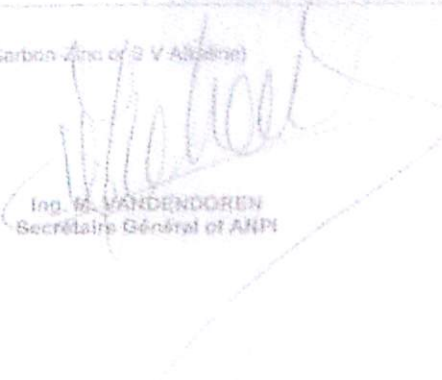
11.09.2008

includes also the following variants of the OPTICAL SMOKE ALARM DEVICE
KD-101LA (9 VDC Carbon-Zinc or 9 V Alkaline):

Variants:

BRAND:	TYPE:
	KD-101LB, KD-101LC, KD-101LD , KD-101LE, KD-101LF, KD-101LG

The variants also includes the battery (9 VDC Carbon-Zinc or 9 V Alkaline)


Ing. M. VANDENDOREN
Secrétaire Général of ANPI

Test Verification of Conformity

On the basis of the referenced test report(s), the sample(s) of the below product has been found to comply with the relevant harmonized standard(s) to the directive(s) listed on this verification at the time the tests were carried out.

The manufacturer may indicate compliance to said directive(s) by signing a DoC himself and applying the CE-marking to products identical to the tested sample(s). In addition, the manufacturer shall file and keep the documentation according to the rules of the applicable directive(s) and shall consider changes of the standard(s) if relevant. Additional requirements may be applicable such as additional directives or local laws.

Applicant Name & Address :

Manufacturer Name & Address :

Product(s) Tested : Wireless Online Smoke Alarm

Ratings and principal characteristics : Transmitter: Built-in Battery 9V DC, 433.92MHz;
Receiver: Built-in Battery 4.5V DC

Model(s) : KD-101LA, KD-101LB, KD-101LC, KD-101LD, KD-101LE,
KD-101LF, KD-101LG

Brand name :

Relevant Standard(s) / Specification(s) / Directive(s) : EN 300 220-2 V2.1.2
EN 301 489-01 V1.6.1
EN 301 489-03 V1.4.1
The R&TTE Directive 1999/5/EC

Verification Issuing Office Name & Address : Intertek Testing Services Shanghai
Building No.86, 1198 Qinzhou Road (North), Shanghai
200233, China

Verification Number : SH08061315-V1

Report Number(s) : SH08061315-001

NOTE 1: This verification is part of the full test report(s) and should be read in conjunction with it.

This Verification is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client, in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Verification. Only the Client is authorized to copy or distribute this Verification. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results referenced from this Verification are relevant only to the sample tested. This Verification by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.




Jonny Jing
Manager
July 18, 2008

Statement of compliance To EN 50371: 2002

After ERP test bout the EUT as below

Equipment:	Wireless Online Smoke Alarm
Type/Model:	KD-101LA, KD-101LB, KD-101LC, <u>KD-101LD</u> , KD-101LE, KD-101LF, KD-101LG
Ratings:	Transmitter: Built-in Battery 9V DC, 433.92MHz; Receiver: Built-in Battery 4.5V DC
Applicant:	
Manufacturer:	

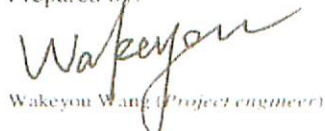
It is found that the result is less than 20mW (please refer to the test report SH08061315-001 for details). So the EUT is deemed to comply with the basic restrictions without testing.

Standard applied:

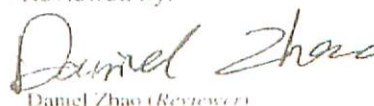
EN 50371:2002: Generic standard to demonstrate the compliance of low power electronic and electrical apparatus with the basic restrictions related to human exposure to electromagnetic fields (10 MHz - 300 GHz) - General public

Date of issue: July 18, 2008

Prepared by:


Wakeyou Wang (Project engineer)

Reviewed by:


Daniel Zhao (Reviewer)