


## Test Verification of Conformity

On the basis of the referenced test report(s), sample(s) of the below product have been found to comply with the harmonized standards and Directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product.

Once all product relevant  mark directives are verified in compliance, the manufacturer may indicate compliance by signing a Declaration of Conformity themselves and applying the mark to product identical to the test sample(s) if the product complies with all relevant CE mark Directives requirements.

**Applicant Name & Address** : ELMARK INDUSTRIES SC  
 2 Dobrudzha blvd., Dobrich, Bulgaria

**Manufacturing site Name & Address** : Same as applicant

**Product(s) Tested** : Residual current operated circuit-breakers without integral overcurrent protection for household and similar uses (RCCB's)

**Ratings and principal characteristics** : Ue= 240V~(1P+N), 415V~(3P+N)  
 In= 10, 16, 20, 25, 32, 40, 63A  
 IΔn= 0,03, 0,1, 0,3A, type AC & type A  
 Inc= IΔc= 6000A

**Model(s)** : JEL1

**Brand name** : ELMARK

**Relevant Standard(s) / Specification(s) / Directive(s)** : EN 61008-1:2012; EN 61008-2-1:1994 and A11  
 the Low Voltage Directive 2006/95/EC

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

**Verification Number** : 130700023SHA-V1

**Report Number(s)** : 130700023SHA-001, -002

**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.



Oliver Wei  
 Manager  
 October 17,2013

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST  
CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE  
CERTIFICATS D'ESSAIS DES EQUIPEMENTS  
ELECTRIQUES (IECEE) METHODE OC

## CB TEST CERTIFICATE

## CERTIFICAT D'ESSAI OC

Product  
Produit

Residual current operated circuit-breakers without integral  
overcurrent protection for household and similar uses (RCCB's)

Name and address of the applicant  
Nom et adresse du demandeur

Elmark Industries SC  
2 Dobrudzha blvd., Dobrich,  
BULGARIA

Name and address of the manufacturer  
Nom et adresse du fabricant

Same as above

Name and address of the factory  
Nom et adresse de l'usine

Same as applicant

Note: When more than one factory, please report on page 2  
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2<sup>ème</sup> page

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

$U_e = 240V \sim (1P+N), 415V \sim (3P+N)$   
 $I_n = 10, 16, 20, 25, 32, 40, 63A$   
 $I_{\Delta n} = 0,03, 0,1, 0,3A$ , type AC & type A,  $I_{nc} = I_{\Delta c} = 6000A$

Trademark (if any)  
Marque de fabrique (si elle existe)

**ELMARK**

Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais  
constructeur

-

Model / Type Ref.  
Ref. De type

JEL1

Additional information (if necessary may also be  
reported on page 2)  
Les informations complémentaires (si nécessaire,  
peuvent être indiqués sur la 2<sup>ème</sup> page)

-

A sample of the product was tested and found  
to be in conformity with  
Un échantillon de ce produit a été essayé et a été  
considéré conforme à la

IEC 61008-2-1:1990  
IEC 61008-1:2010 + A1

As shown in the Test Report Ref. No. which forms part  
of this Certificate  
Comme indiqué dans le Rapport d'essais numéro de  
référence qui constitue partie de ce Certificat

130700023SHA.001, 130700023SHA-002

This CB Test Certificate is issued by the National Certification Body  
Ce Certificat d'essai OC est établi par l'Organisme National de Certification

Intertek Semko AB  
Box 1103  
SE-164 22 Kista, Sweden  
Int +46 8 750 00 00

**Intertek**

Signature: 

Paul Klemets

Date: 17 October 2013

Intertek Testing Services Ltd, Shanghai, ETL SEMKO  
Building No. 86  
1198 Qinzhou Road (North)  
Caohejing Development Zone  
Shanghai 200233  
CHINA

Handled by  
Susanna Ringnér  
Direct telephone  
+46 8 750 04 56  
Reference  
1313618  
E-mail  
susanna.ringner@intertek.com  
Your Reference  
Joyce Xu

17 October 2013

**Intertek S Mark Certificate with No. 1313618**

We are pleased to enclose the Intertek S Mark Certificate you have applied for.

**Thank You for S Marking your Products!**

You have taken the first step to S Mark, but have you taken the next step by letting your customers know about your investment? When you use the S Mark in your marketing you are making clear that your company is truly committed to quality and safety. Positioning and differentiate yourself as a company which is dedicated to safety enables you to increase your sales – because in Europe safety sells.

The S Mark is highly recognized among retailers and authorities since 1926.

The S Mark also strengthens your brand by signaling that safety is important to your company and that you care about the safety of your clients. Since we value you as a customer we want to make sure you are getting the best value out of the S Mark. Many of our customers are already using the S Mark in their marketing. Popular media to use the mark is in campaigns, on packaging and in product catalogues. To find out more and to download tools, please visit [www.sweden.intertek-etlsemko.com/smark](http://www.sweden.intertek-etlsemko.com/smark).

**Intertek**

If you have any questions don't hesitate to contact us at [info-sweden@intertek.com](mailto:info-sweden@intertek.com)

**Additional part of the certification**

In addition to your product certification, we are conducting inspections at your manufacturing site/s. The inspections are carried out by our inspectors or subcontractors. For details of the technical requirements for these inspections, please contact [inspection.etlsemko@intertek.com](mailto:inspection.etlsemko@intertek.com).

Your success is important to us!

Best Regards,

Göran Lilja  
Executive Vice President  
Intertek Semko AB

Pär Zetterberg  
Executive Vice President  
Intertek Semko AB

# Certificate



Intertek


for European Product Safety

Reference No. 1313618

Residual current operated circuit-breakers without  
integral overcurrent protection for household and  
similar uses (RCCB's)

Type designation	JEL1
Certificate holder	<b>Elmark Industries SC</b> 2 Dobrudzha blvd., Dobrich, BULGARIA
The product complies with the standard(s)	EN 61008-2-1:1994 and A11 EN 61008-1:2012
Date of expiry	17 October 2018
EU Directive information	The product satisfies the provisions for CE marking according to the Low Voltage Directive 2006/95/EC.

Additional information in Appendix.

Certification Body	Intertek Semko AB, Product Certification	Place	Kista - Stockholm
Signed	 Paul Klemets	Date	17 October 2013 Page 1 of 3

This certificate is issued in accordance with the terms and conditions set out in the Appendix.



Intertek  
Appendix

Reference No. 1313618

Technical data

Type designation/	JEL1
Rated Voltage (V) /	240V~
Rated Current (A) /	10, 16, 20, 25, 32,40, 63A
Frequency (Hz) /	50/60Hz
IP-class /	20
Poles No. /	1P+N
Brand name:	<u>ELMARK</u>
Product information /	$I_{\Delta n} = 0,03, 0,1, 0,3A$ , type AC & type A; $I_{nc} = I_{\Delta c} = 6000A$
Type designation/	JEL1
Rated Voltage (V) /	415V~
Rated Current (A) /	10, 16, 20, 25, 32,40, 63A
Frequency (Hz) /	50/60Hz
IP-class /	20
Poles No. /	3P+N
Brand name:	<u>ELMARK</u>
Product information /	$I_{\Delta n} = 0,03, 0,1, 0,3A$ , type AC & type A; $I_{nc} = I_{\Delta c} = 6000A$

Manufacturing site(s) Elmark Industries SC  
2 Dobrudzha blvd.,  
Dobrich,  
BULGARIA

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Intertek  
Appendix

Reference No. 1313618

This certificate, which includes production control, constitutes sufficient support for an EC Declaration of Conformity and CE marking, according the principle of presumption of conformity, of the product according to the Low Voltage Directive 2006/95/EC.

This presumption can expire before end of validity of this certificate due to new issued Standard or Amendment and changes within the EU legislation.

Certification Body Intertek Semko AB, Product Certification Place Kista - Stockholm

Signed

  
\_\_\_\_\_  
Paul Klemets

Date 17 October 2013

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