Test Report -Product



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Client: HORING LIH INDUSTRIAL CO., LTD.

4F., NO.18, LANE 327, SEC.2, CHUNG SHAN RD., ZHONGHE DIST., NEW

TAIPEI CITY 235, TAIWAN

Test item(s): 1 sample of Reflective Beam Smoke Detector

Identification/ Model No(s): Reflective Beam Smoke Detector

EDB01, FL-EDB01

Sample obtaining

Sending by customer

method:

Condition at delivery:

Test item complete and undamaged.

Sample Receiving date: 2023-06-12

Testing Period: 2023-06-20 to 2023-06-25

Place of testing: Chemical laboratory Shenzhen

Test specification:

EN50419 - Marking of electrical and electronic equipment in accordance with Article 15(2) of Directive 2012/19/EU (WEEE)

Test result:

PASS



Other Information:

For and on behalf of TÜV Rheinland (Shenzhen) Co., Ltd.

2023-06-29 Liz Yu / Assistant Project Manager

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Sample information is provided by customer. Test result is drawn according to the kind and extent of tests performed. This test report relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.

"Decision Rule" document announced in our website (https://www.tuv.com/landingpage/en/qm-gcn/) describes the statement of conformity and its rule of enforcement for test results are applicable throughout this test report.



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Marking according to article 15(2) of 2012/19/EU

Results

Requirements according to EN 50419:2006		Verdict	
1.	Unique Identification of producer provided e.g. by brand name, trade mark, address of manufacturer etc.	☑ Brand Name☑ Trademark	Р
		☐ Other identification	
		☐ No identification	
2.	Date or year of manufacture/placed on the	☐ Coded or encoded text	Р
	market provided (coded or un-coded text according to EN 28601) or indicated by the additional bar	□ additional bar	
		☐ No date / additional bar	
3.	Marking and dimensions of marking as outlined in standard EN 50419:2006	☑ Marked, correct dimension	Р
	Size of marking:	☐ Marked, incorrect dimension	
	$a \ge 3.333$ mm Height of bar: minimum 1 mm if reduced below minimum size ($a \ge 3.333$ mm)	□ Not marked	
4.	The marking shall be accessible, durable, legible and indelible. Marking durability: Inspection and by rubbing by	Type of marking: ☐ Molded	Р
	hand for 15s with a piece of cloth soaked with water and again for 15s with a piece of cloth soaked with petroleum spirit.	☐ accessible ☐ durable ☐ legible ☐ indelible	



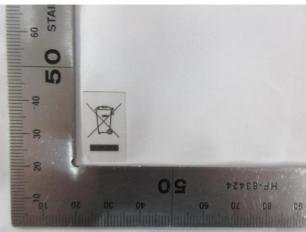
Test Report No.: 168431763a 001		Page 3 of 4	
Requirements according to EN 50419:2006			Verdict
5.	Location of marking: The marking shall be applied:	☐ Moulded on product	Р
	a) on the product, or	☑ Label on product	
	 to a flag on the fixed supply cord (if any), and to the operating instructions and warranty certificates included with the product if supplied 	☐ Flag on supply cord	
	If none of the above apply then the mark shall be on the packaging	☐ Operating instructions and warranty certificate	
		☐ Packaging	
		☐ None of the above	



Test Report No.: 168431763a 001

Sample photos:









-END-



General Terms and Conditions of Business of TÜV Rheinland in Greater China

- Stope
 These General Terms and Conditions of Business of TDV Rheriand in Geeder China (GTGB*) is made between the client and one or more member entities of TDV Rheriand in Geeder China (GTGB*) is made between the client and one or more member entities of TDV Rheriand in General China. Hong Kong and Talwan-The client head includes after China beard release in Martinary and China. Hong Kong and Talwan-The client head includes the common the control of the purpose of a daily use. The common the control of the purpose of a daily use, the common the control of the purpose of a daily use, the common the control of the purpose of a daily use, the common the control of the purpose of a daily use, the common the control of the purpose of the common the control of the control of the control of the client of any nature shall not apply and shall heady be control or even if TDV Rheriand does not explicitly deport to them. In the control of original pulsaries and shall see apply to date the control or original passines and selecting this original pulsaries and shall see apply to date or the control or original passines and estimation that the control or original passines and estimation that the control or original passines and the control original passines and the
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- 1.2

Unless otherwise agreed, all quotations submitted by TÜV Rheinland can be changed by TÜV Rheinland without notice prior to its acceptance and confirmation by the other party.

3. 3.1

Coming line class and sealing of contracts.

The contract shall come into effect for the agreed terms upon the quotation letter of TÜV Pheiriand on a separate contractal document being signed by both contracting parties, or upon the works nequested by the client being carried out by TÜV Pheiriand. If the client instructs TÜV Pheiriand without sectioning aparties from TÜV Pheiriand (publication, TÜV Pheiriand, to his sold without sectioning aparties from TÜV Pheiriand (publication, TÜV Pheiriand) in this sold sectionic means of the profession of the section of the contract terms agreed in the contract. The states upon the contract are states upon the contract, and shall continue for the term agreed in the contract.

The contract term states upon the contract term, the contract term will be extended by the term provided for in the contract term, the contract term will be extended by the term provided for in the contract terms.

- 3.3

- Stope of services
 The scope and type of the services to be provided by TÜV Rheinland shall be specified in the contractably, agend service scope of TÜV Rheinland by both pates. If no such separate service contractably, agend service scope of TÜV Rheinland by both pates. If no such separate service description (e.g. checking the contractable service shortport of the service shortport of the service description, e.g. checking the contractes and nationality of pates products, processes, installations, corganizations or clisted in the service description, as well as the intereded use and agendation of such as not serviced in patential resources and the design, unless that is expressly stated in the context.

 The agend services shall be performed in compliance with the regulations in local after the context.

 In its sole discretion, the restrict and nature of the
- selection of metafels, consumers.

 Trushes this texpersely stated in the order.

 The agreed services that be performed in compliance with the regulations in force at the uncontrol is entered into.

 TUV Rherifand is entitled to determine, in its sole discretion, the method and nature of the assessment unless otherwise agreed in writing or illimanishery provisions require aspecific assessment unless otherwise agreed in writing or illimanishery provisions require aspecific 4.3

- The agreed services shall be pedemed in compliance with the explaitors in force at the time the control of services indicated by the control. In its self-describe, the method and nature of the assessment unless oftenine agreed in writing or ill mandatory provisions equire a aspecific procedure to be followed.

 On execution of the work these shall be no simultaneous assumption of any guarantee of the connections (proper quality) and working order of entre headed or examined pasts nor of the connections (proper quality) and working order of entre headed or examined pasts nor of any application in accordance with equilations, nor of the systems on which the installation is based, in a practical, TUV Prheriand shall assume no responsibility for the construction, selection of materials and assembly of installations examined, nor for their use and application in accordance with equilations, unless these specific and explanations of the size of th

- bore by the ciret.

 Per formance per iodicidates.
 The contractually agreed prioribidates of performance are based on estimates of the work involved within a prepayed in line with the details provided by the client. They shall only be brinding if being continued as brinding by TÜV Phendrand in witting.

 It brinding periods of performance between agreed, the prepayed the contractions of the property of the period of the 5.5
- performance. If the client is deliged to comply with legal, officially prescribed and/or by the accreditor prescribed deadlines, it is the client's seponability to agree on performance does with TUV Rheinland, which enable the client to comply with the legal and/or officially prescribed deadlines. TUV Rheinland assumes no esponability in this seponal unless TUV Rheinland expressly agreed in uniting seponal profit of the complete of the complete of the client o

6. 6.1

- specifically stating that ensuring the deadlines is the contextual collipation of TDV Rheinland.

 The client's displaces to cooperate
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 by the product, service or management system to be certified complies with
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- 7. 71 Prices

 If the score of preference is not laid down in writing when the order inplaced, inciding shall be if the score of preference in your in speak of investigations and the mode in accordance with the price laid TIV Rheinizard valid at the time of professions. When the price laid TIV Rheinizard valid at the time of professions, and preference.

 If the execution of an order extends over more than one morth and the value of the contract of the agreed fixed price exceeds. 425,000 or equivalent value in local contract, VIV Rheinizard may be appeared fixed price exceeds. 425,000 or equivalent value in local contract, VIV Rheinizard may be appeared fixed price exceeds. 425,000 or equivalent value in local contract, VIV Rheinizard may be appeared fixed price exceeds. 425,000 or equivalent value in local contract, VIV Rheinizard may be appeared fixed price exceeds. 425,000 or equivalent value in local contract, VIV Rheinizard may be appeared fixed price exceeds. 425,000 or equivalent value in local contract, VIV Rheinizard may be appeared fixed price exceeds.

8. 8.1

- 8.2
- Payment sures.
 All molice immorts shall be due for payment within 30 days of the invoice date without deduction on except of the invoice. Notincours and relotes shall be granted.
 Payments shall be made to the bank account of TUV. Rhinteriand as indicated on the invoice, stating the invoice and client numbers.

 TUV. Rheinfand has the extraction of the molitorian data interest are expectable short term loan interest are publicly amonomed by a sepublic common terminal to the country where TUV. Rheinfand is located. At the same time, TUV. Rheinfand reserves the sight to date hatther dampens.
- dain futher damages.

 Should the client default in payment of the invoice despite being garried a reasonable gace paloot. TIV Riverinard shall be entitled to cancel the contact, withdraw the celeficate, claim. The positions set for in inside all shall also apply increase involving elamined cheques, ossistion of payment, commencement of insolvency proceedings against the client's assets or cases inviving elamines due to lack of incolvency proceedings has been dismissed due to lack of
- ons to the invoices of TÜV Rheinland shall be submitted in writing within two weeks of of the invoice.

 Therinand shall be entitled to demand appropriate advance payments.

- TÜV Rheinland shall be entitled to take its fees at the beginning of a morth if overheads and/or purchase costs have incessed. In this case, TÜV Rheinland shall noilly the client inverting of the fees in fees. This notification shall be issued one morth prior to the date on which the fees in fees that come into effect (period of notice of charges in fees), if the fee in fees entire some of the control of the prior of the copy of the notice pools. Only legally established and undisplated claims may be offered against claims by TÜV Rheinland shall have be fight at all times to seed any amount due or pupale by the client including but not initiated to seal against any fees paid by the client under any controls, agreement and/or celebrogationer exacted.

- 9.2
- Acceptance of work

 Any part of the work result ordered which is complete in listell may be presented by TÜV Rheinfand
 for acceptance as an installment. The client shall be ablighed to accept intermediately.

 If acceptance is required or controctually agreed in an involver of the work, unless the client shall be deemed to have
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 the place two (2) weeds after completion and hardover of the work, unless the client extenses
 the place two (2) weeds after completion and hardover of the work, unless the client extenses
 the following the completion and the completion to the work of the client is not entitled to reflect an opportunity of the client is not entitled to reflect an acceptance use to integriticant. Beach of contact by TÜV

 Rheinfand.
- 9.4
- The client is not entitled to return acceptance due to insignificant beach of context. by TÜV Rheriands. If acceptance acceptance to be nature of the work performance of TÜV Rheriands, the During her Ellowards stage, lift desire there are supported to the second of th 9.5

entitled to change lump-sum changes in the amount of 10% of the order amount as compensation for expenses of the service is not called within one year after the order has been placed. The client seleves the right to prove that the TDV Rheintand has incurred no change whistoever or only a considerability from the terminal of the control of the contro

- 11.4
- contact, the fectiving party great management and searcety of all contractions information and shall not disclose this information is party great and of party of use publications.

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to use the corporate logo, corporate design of testicenflication mask of TÜV Rheinfand.

Liability of TÜV Rheinfand

Interpretation of the legal facilities or one on the situation of the properties of the legal facilities or one on the situation of the PÜV Rheinfand to list element of an enterpretation of the situation of the s

miscrotisty (testeen as a positistic connections of the circumstances describes in miscrotistic plants) (tress any of the circumstances describes in miscrotistic papers. The Pharimater is the personnel made available by the client to support TDV Rheinfand in the performance of its sevices under the context, unless such asport TDV Rheinfand in performance of the sevices under the context, unless such asport to the performance of the sevices under the context, unless such asport to the performance of the sevices under the sevices of the client state index soft to the performance of the sevices of the

- Unless otherwise contactually agreed in writing. TÜV Rheinland shall only be liable under the contract to the client.

 The limitation pediod for claims for dramages shall be based on statutory provisions.

 Nore of the provisions of this asticle 12 changes the butten of proof to the disadvantage of the client. 125
- 12.6 12.7

12.3

- Export cortrol

 When passing on the services provided by TÜV Rhentand or pasts thereof to third parties in
 Genere China or other engines, the client must comply with the respectively applicable regulations or institute and interestional export cortrol law.

 The performance of a content with the client is subject to the provisio that there are no obstacles to performance due to national or interestinal briegin stable legislations or enthapps and/or 13. 13.1

sanctions. In the event of a violation, TÜV Rheinland shall be entitled to terminate the contract with immediate effect and the client shall compensate for the losses incured thereof by TÜV Rheinland.

Data praction notice:

The client understoots and agrees that TÜV Rheinland processes personal data faculating but not limited to personal information) of the client and its letted postes (proluting but not limited to the supplier of the client for the purpose of cliffling this contact. The client contains that it has distance the prior consent of the data subject, which entities TÜV Rheinland to access, use, or process the presonal data that the client collected or processed by letter and transferred to TÜV Rheinland. To ner plot orbisent or ser data subject, which elements for increment or access, due for plotteds the concentration of the control orbital subject with the control ore

15.2

- AG, do Goup Data Placecian Officer, Am Graum Stein, 51105 Culogne, Germany.

 Retention of test material and documentation on

 The test samples submitted by the client to TÜV Rheinland for testing will be scrapped following sessing or will be returned to the client at the client's capress. The only scraptions are test with the client.

 Chapter apply if the test samples are stored at the premises of TÜV Rheinland. The cost of placing a test sample into sonage will be disclosed to the client in the quotation.

 If reference samples or documentations are given to the client to be placed in storage at their premises, the reference samples or documentations are given to the client to be placed in storage at their premises, the reference samples or documentations are the mode avoidable to TÜV Rheinland quot in the client to the client to the client to the client against TÜV Rheinland shall be voided.

 The reterrition primage resulting from the especiality extends and conflictation that is brought forward by the client against TÜV Rheinland shall be voided.

 The reterrition primage resulting from the especiality extends and the conflictation shall be voided. 15.4

15.5

the costs of the fundamental and displant of the lest samples for storage on the client's premises are formed to samples. The control of the

within the scope of a certification procedure and the censuser terms were two to construct and example during the performance of mortiforing audios). Discuss 16.3 applies accordingly.

Force Nijeure

Those Nijeure means the occurrence of an event or circumstance that prevents or imposes a Party from performing one or more of its contentual dollgations under the centract, if and to the extent that the Party province; (ii) has taken imposeding to large the province of the state intended to the state of the state intended to the state of the st

Har diship The Parties are bound to perform their contractual duties even if events have rendered performance more onerous than could reasonably have been anticipated at the time of the conclusion of the 18. 18.1

content.

Auxiliationship pagagish 1 of this Clause, where a Party proves that:

(§) the continued performance of its contentials duties has become excessively orientus due to an event beyond its associated contential which located not associately have been expected to have taken into account at the time of the controllar of the contract, and that (§) it could not associately have availed or overcome the event or its consequences, the Parties are bound, within a resourchate time of the invocation of this Clause, to negotiate attentive controllar all many which resourching dillow to overcome the contential terms within teamorphic of all one of the event. Where Clause 182 applies, but where the Parties have been unable to agree attentive controllar terms as provided in that pagagish; the Party involving its Clause is entitled to terminate the context, but cannot expect adoptation by the judge or advisator without the agreement of the other Party.

agreement of the orner levely.

Per sel invalidacy, written form, place of jerisdecison and dispate resolution.

All amendments and supplements must be in writing in order to be effective. This also applies to amendments and supplements to this clause 17.1.

Should one or several of the provisions under the content and/or these terms and conditions be theorem ineffective, the contracting pointer shall explore the invalid provision in legal and commercial terms. Unless of develore supplement is explained in the content. the governing law of the content and these terms and conditions shall be chosen includingly registered and existing in the People's Republic of Chrina, the contacting paties heetly agree that the content and these terms and conditions shall be little to the content of the content of paties in the proper of the content of the content of paties in the proper of the content of the content of paties in the paties in

ITUV Rheriand in quastion is legally registered and examing in various we would be been as a control of the presence of the control of these terms and conditions shall be givened by the laws of Taivan. The properties of the control of these terms and conditions shall be givened by the laws of Hong Krong. And the control of these terms and conditions shall be givened by the laws of Hong Krong. Any dispute in connection with the control and these terms and conditions or the execution theer shall be settled frendly through negotiations. Any dispute in connection with the control of the settled frendly through negotiations. Settlement or no agreement in respect of the extension of the negotiation profit can be extended that the shall be submitted. In the case of 10th Rheriand in question being legally registered and existing in the People's Republic of Clans, to Chris international Economic and Table Abstration Commission (CETICC) to Republic of Clans, to Chris international Economic and Table Abstration Commission (CETICC) to submitted. The adstration that the place in Beiging, Shanghai, Shrenher or Chronging as appropriately chosen by the claiming pany, in the case of 10th Preferrad in question being legally registered and existing in the time of the Cast of 10th Rheriand being legally registered and existing in the West of the Cast of 10th Rheriand being legally registered and existing in the RhikinG Admission (Rule of Rheriand Rheriand Registally registered and existing in the RhikinG Admission Rheriand Rher