

Verification Report No.: CANEC1827121401 Date: 29 Dec 2018 Page 1 of 13

ZHONGSHAN FORTUNE-WAY ENVIRONMENTAL TECHNOLOGY CO., LTD. ROOM 501, 5TH FLOOR, BUILDING 2, NO.1 LIANLI ROAD, TORCH DEVELOPMENT ZONE, ZHONGSHAN

Sample Name : Total heat exchanger SGS Job No. : CP18-069883 - GZ

Internal Ref No. : 2.1

Test Basic Model No. (P.O. No.) : 400*200*200 Data of Sample Received : 27 Jul 2018

Verification Period : 27 Jul 2018 – 24 Aug 2018

Verification Requested: : With reference to RoHS Directive (EU) 2015/863 amending 2011/65/EU.

Verification Method : Please refer to next page(s)

Verification Results : Please refer to next page(s)

Verification Conclusion : Based on the verification results of the submitted samples, the results of Lead,

Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs) and Phthalates such as Bis(2ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP), and Diisobutyl phthalate (DIBP) comply with the limits as set by RoHS

Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

: The test results are related only to the tested items. The report shall not be Note

reproduced except in full without the written approval of the testing laboratory.

Signed for and on behalf of

emylias

SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Jenny Liao

Approved Signatory



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

**Attention: To check the authenticity of testing //inspection report & certificate, please contact us at telephone: (86-755) 8307 1443.



Verification Method:

Date: 29 Dec 2018

Page 2 of 13

- 1. With reference to IEC 62321-2:2013, review was performed for the samples disjointed from the submitted articles.
- 2. With reference to IEC 62321-1:2013, tests were performed for the samples indicated by the photos in this report
 - (1) With reference to IEC 62321-3-1:2013, screening by EDXRF spectroscopy
 - (2) Wet chemical test method

No.: CANEC1827121401

- With reference to IEC 62321-5:2013, determination of Cadmium by ICP-OES
- b. With reference to IEC 62321-5:2013, determination of Lead by ICP-OES
- c. With reference to IEC 62321-4:2013+A1:2017, determination of Mercury by ICP-OES
- d. With reference to IEC 62321-7-1:2015, IEC 62321-7-2:2017 & ISO 17075-1:2017, determination of Hexavalent chromium by Colorimetric method using UV-Vis.
- With reference to IEC 62321-6:2015, determination of PBBs and PBDEs by GC-MS
- 3. With reference to IEC 62321-8:2017, determination of phthalates by GC-MS.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

**Attention: To check the authenticity of testing //inspection report & certificate, please contact us at telephone: (86-755) 8307 1443.



No.: CANEC1827121401

Date: 29 Dec 2018

Page 3 of 13

In accordance with the result of material risk assessment, the following disjointed parts in the submitted sample have been verified.

Details on Verification

Part	Part	вом	Restricted	Results of	Conclusion	Screening	Result of Wet	Conclusion	Sample Submitted /
No.	Description	No.	Substances	EDXRF ⁽¹⁾	of EDXRF ⁽¹⁾	Result of PHTH (2)	Chemical Testing ⁽³⁾ (mg/kg)	on EU RoHS	Resubmitted Date
			Cd	ND	BL			Comply	
			Pb	ND	BL			Comply	
			Hg	ND	BL			Comply	
	Black		Cr(VI) [▼]	ND	BL			Comply	
1	adhesive		PBBs	85	BL			Comply	27 Jul 2018
' '	sponge	-	PBDEs	65	BL			Comply	27 Jul 2010
	sheet		DBP				ND	Comply	
			BBP				ND	Comply	
			DEHP				ND	Comply	
			DIBP				ND	Comply	
			Cd	ND	BL			Comply	
			Pb	ND	BL			Comply	
			Hg _	ND	BL			Comply	
			Cr(VI) [▼]	ND	BL			Comply	
2	White		PBBs	ND	BL			Comply	27 Jul 2018
_	plastic part		PBDEs	ND	BL			Comply	27 Jul 2018
			DBP				ND	Comply	
			BBP				ND	Comply	
			DEHP				ND	Comply	
			DIBP				ND	Comply	
			Cd	ND	BL			Comply	
			Pb	ND	BL			Comply	
			Hg	ND	BL			Comply	
	White plastic - handle		Cr(VI) [▼]	ND	BL			Comply	
3			PBBs	ND	BL			Comply	
3		-	PBDEs	ND	BL			Comply	27 Jul 2018
		naie	DBP				ND	Comply	
			BBP				ND	Comply	
			DEHP				ND	Comply	
			DIBP				ND	Comply	
			Cd	ND	BL			Comply	
			Pb	ND	BL			Comply	
			Hg	ND	BL			Comply	
			Cr(VI) ▼	ND	BL			Comply	
4	Silvery metal rivet		PBBs						07 11 0040
		-	PBDEs						27 Jul 2018
			DBP						
			BBP						
			DEHP						
			DIBP						



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

**Attention: To check the authenticity of testing //inspection report & certificate, please contact us at telephone: (86-755) 8307 1443.



Verification Report No.: CANEC1827121401 Date: 29 Dec 2018 Page 4 of 13

Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF ⁽¹⁾	Conclusion of EDXRF ⁽¹⁾	Screening Result of PHTH ⁽²⁾	Result of Wet Chemical Testing ⁽³⁾ (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
			Cd	ND	BL			Comply	
			Pb	ND	BL			Comply	
			Hg	ND	BL			Comply	
	01.		Cr(VI) [▼]	ND	BL			Comply	
_	Silvery metal		PBBs						07 10040
5	(spring	-	PBDEs						27 Jul 2018
	washer)		DBP						
			BBP						
			DEHP						
			DIBP						
			Cd	ND	BL			Comply	
			Pb	ND	BL			Comply	
			Hg	ND	BL			Comply	27 Jul 2018
			Cr(VI) [▼]	1204	IN		ND	Comply	
	Silvery	-	PBBs						
6	metal shell		PBDEs						
			DBP						
			BBP						
			DEHP						
			DIBP						
			Cd	ND	BL			Comply	
			Pb	195	BL			Comply	
			Hg	ND	BL			Comply	
			Cr(VI) [▼]	505	IN		ND	Comply	
	Silvery		PBBs						
7	metal screw		PBDEs						27 Jul 2018
			DBP						
			BBP						
			DEHP						
			DIBP						
			Cd	ND	BL			Comply	
			Pb	ND	BL			Comply	
			Hg	ND	BL			Comply	
			Cr(VI) ▼	ND	BL			Comply	
	Grey		PBBs		BL			Comply	
8	sponge	-	PBDEs	78	BL			Comply	27 Jul 2018
	sheet		DBP				ND	Comply	
			BBP				ND	Comply	
			DEHP				ND	Comply	
			DIBP				ND	Comply	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

**Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443.



Verification Report No.: CANEC1827121401 Date: 29 Dec 2018 Page 5 of 13

Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF ⁽¹⁾	Conclusion of EDXRF ⁽¹⁾	Screening Result of PHTH (2)	Result of Wet Chemical Testing ⁽³⁾ (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date
			Cd	ND	BL			Comply	
			Pb	ND	BL			Comply	
			Hg	ND	BL			Comply	
			Cr(VI) [▼]	ND	BL			Comply	
	White		PBBs	ND	BL			Comply	07 10040
9	plastic part	-	PBDEs	ND	BL			Comply	27 Jul 2018
			DBP				ND	Comply	
			BBP				ND	Comply	
			DEHP				ND	Comply	
			DIBP				ND	Comply	
			Cd	ND	BL			Comply	
			Pb	ND	BL			Comply	
			Hg	ND	BL			Comply	27 Jul 2018
			Cr(VI) [▼]	ND	BL			Comply	
	White	-	PBBs		BL			Comply	
10	plastic sheet		PBDEs	62	BL			Comply	
	Sneet		DBP				ND	Comply	
			BBP				ND	Comply	
			DEHP				ND	Comply	
			DIBP				ND	Comply	
			Cd	ND	BL			Comply	
		Silvery netal sheet	Pb	ND	BL			Comply	
			Hg	ND	BL			Comply	
			Cr(VI) [▼]	236	BL			Comply	
	Cilvon		PBBs						
11	metal sheet		PBDEs						27 Jul 2018
			DBP						
			BBP						
			DEHP						
			DIBP						
			Cd	ND	BL			Comply	
			Pb	ND	BL			Comply	
			Hg	ND	BL			Comply	
			Cr(VI) ▼	ND	BL			Comply	
	White		PBBs		BL			Comply	
12	White plastic tube	-	PBDEs	ND	BL			Comply	27 Jul 2018
	,		DBP				ND	Comply	
			BBP				ND	Comply	
			DEHP				ND ND		
								Comply	
			DIBP				ND	Comply	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

**Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443.



Verification Report No.: CANEC1827121401 Date: 29 Dec 2018 Page 6 of 13

Part No.	Part Description	BOM No.	Restricted Substances	Results of EDXRF ⁽¹⁾	Conclusion of EDXRF ⁽¹⁾	Screening Result of PHTH ⁽²⁾	Result of Wet Chemical Testing ⁽³⁾ (mg/kg)	Conclusion on EU RoHS	Sample Submitted / Resubmitted Date										
			Cd	ND	BL			Comply											
		-	Pb	ND	BL			Comply	14 Aug 2018										
	Black fibre sheet		Hg	ND	BL			Comply											
			Cr(VI) [▼]	ND	BL			Comply											
10			PBBs	- ND	BL			Comply											
1:3			PBDEs		BL			Comply											
													DBP						
							BBP												
			DEHP																
			DIBP																



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

**Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443.



No.: CANEC1827121401 Date: 29 Dec 2018

Remark

(1) (a) There are the results on total Br while test items on restricted substances are PBBs and PBDEs. There is the result on total Cr while test item on restricted substances is Cr(VI).

(b) Results are obtained by EDXRF for primary screening, and further chemical testing by ICP-OES (for Cd, Pb, Hg), UV-Vis (for Cr(VI)) and GC-MS (for PBBs, PBDEs) is recommended to be performed if the concentration exceeds the below warning value according to IEC62321-3-1:2013 (unit: mg/kg).

Element	Polymer	Metal	Composite Materials
Cd	BL ≤(70-3σ)< X <(130+3σ)≤OL	BL ≤(70-3σ)< X <(130+3σ)≤OL	LOD < X <(150+3σ)≤ OL
Pb	BL ≤(700-3σ)< X<(1300+3σ)≤ OL	BL ≤(700-3σ)< X <(1300+3σ)≤ OL	BL ≤(500-3σ)< X<(1500+3σ)≤ OL
Hg	BL ≤(700-3σ)< X <(1300+3σ)≤ OL	BL ≤(700-3σ)< X <(1300+3σ)≤ OL	BL \leq (500-3 σ)< X $<$ (1500+3 σ) \leq OL
Br	BL ≤ (300-3σ)< X		BL ≤ (250-3σ)< X
Cr	BL ≤ (700-3σ)< X	BL ≤ (700-3σ)< X	BL ≤ (500-3σ)< X

- (c) BL = Below Limit, OL = Over Limit, IN = Inconclusive, LOD = Limit of Detection, -- = Not regulated.
- (d) The XRF screening test for RoHS elements The reading may be different to the actual content in the sample be of non-uniformity composition.
- (e) Unit and MDL in EDXRF:

Test Item	Pb	Cd	Hg	Cr	Br
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
MDL	100	50	100	100	50

(2) Screening results of PHTH are for primary screening, and further chemical testing by GC-MS (for DBP, BBP, DEHP and DIBP) are recommended to be performed if the concentration exceeds the below warning value (unit: mg/kg).

Compound	Polymer
DBP	BL ≤ 600< X
BBP	BL ≤ 600< X
DEHP	BL ≤ 600< X
DIBP	BL ≤ 600< X

- (3) (a) mg/kg = 0.0001%, MDL=Method detection Limit, ND = Not Detected (<MDL), --- = Not conducted, - = Without BOM.
 - (b) Unit and MDL in wet chemical test

Test Item	Pb	Cd	Hg	DBP	BBP	DEHP	DIBP
Unit	mg/kg						
MDL	10	10	10	100	100	100	100

The MDL for single compound of PBBs and PBDEs is 100 mg/kg, MDL of Cr(VI) for polymer, composite and leather sample is 10 mg/kg. MDL of Cr(VI) for metal sample is 0.10µg/cm².



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

**Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

198 Kezhu Road, Scientech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075113 www.sgsgroup.com.cn 中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075113 e sgs.china@sgs.com

Page 7 of 13



No.: CANEC1827121401 Date: 29 Dec 2018 Page 8 of 13

- (c) [▼] =Metal sample
 - a. The sample is positive for CrVI if the CrVI concentration is greater than 0.13 µg/cm². The sample coating is considered to contain CrVI
 - b. The sample is negative for CrVI if CrVI is ND (concentration less than 0.10 µg/cm²). The coating is considered a non-CrVI based coating
 - c. The result between 0.10 µg/cm² and 0.13 µg/cm² is considered to be inconclusive - unavoidable coating variations may influence the determination

Information on storage conditions and production date of the tested sample is unavailable and thus Cr(VI) results represent status of the sample at the time of testing.

IEC 62321 series is equivalent to EN 62321 series http://www.cenelec.eu/dyn/www/f?p=104:30:1742232870351101::::FSP ORG ID,FSP LANG ID:12586 37,25

(4) Results & Photos of this report refer to verification report CANEC1815325903.



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

**Attention: To check the authenticity of testing //inspection report & certificate, please contact us at telephone: (86-755) 8307 1443.

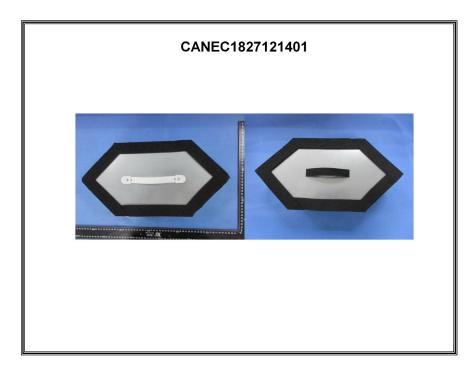


No.: CANEC1827121401

Page 9 of 13

Date: 29 Dec 2018

Sample photo:







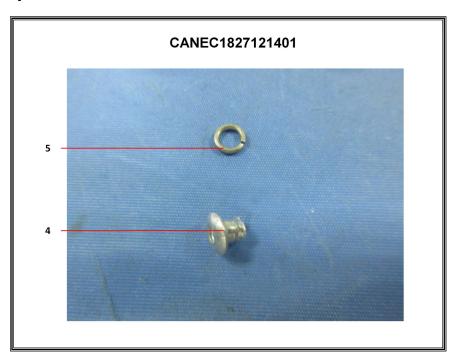
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

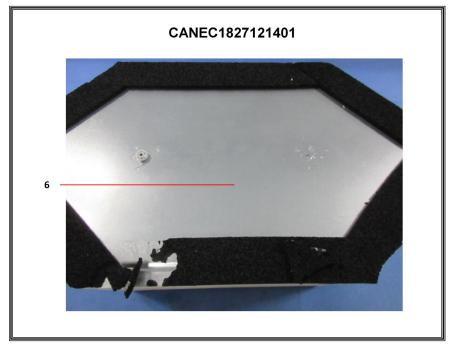
**Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443.



No.: CANEC1827121401 Date: 29 Dec 2018

Page 10 of 13



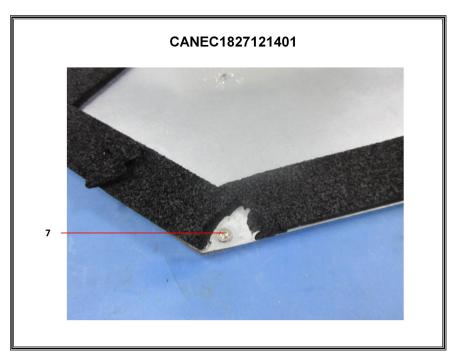


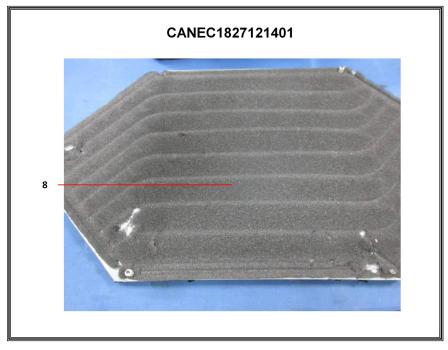


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions/Terms



No.: CANEC1827121401 Date: 29 Dec 2018 Page 11 of 13





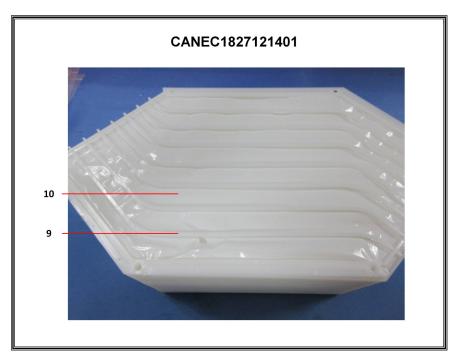


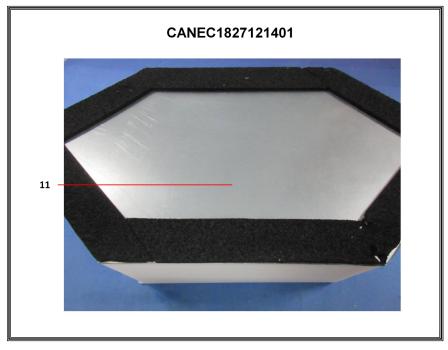
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

**Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443.



No.: CANEC1827121401 Date: 29 Dec 2018 Page 12 of 13





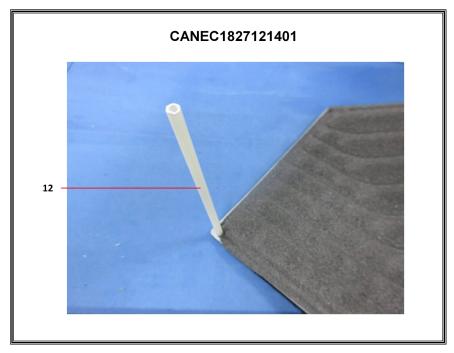


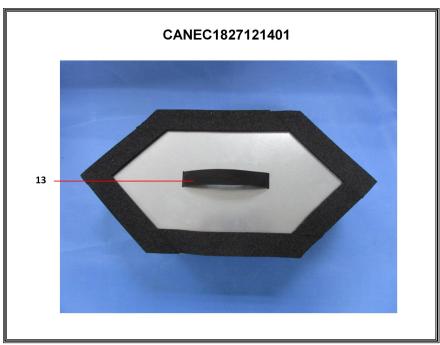
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

**Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443.



No.: CANEC1827121401 Date: 29 Dec 2018 Page 13 of 13





SGS authenticate the photo on original report only *** End of Report ***



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

**Attention: To check the authenticity of testing //inspection report & certificate, please contact us at telephone: (86-755) 83071443.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

198 Kezhu Road, Scientech Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86–20) 82155555 f (86–20) 82075113 www.sgsgroup.com.cn 中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075113 e sgs.china@sgs.com