

Test Report

Report No.: CTT2004030855EN

Date: Apr. 22, 2020

Page 1 of 3

Applicant: MKTO CATAL IMPORTACIONES S.L

Address: CTRA HUERCAL-OVERA S/N,04640 PULPI(ALMERIA),SPAIN

Sample Received Date: Apr. 21, 2020

Completed Date: Apr. 22, 2020

The following merchandise was (were) submitted and identified on behalf of the applicant as:

Sample Name: Fabric

Model No.: 6634

Test Result(s): Please refer to next page(s).

Test Requested and Conclusion(s):

No.	Test Sample	Standard and Requirement	Conclusion(s)
1	Tested materials of submitted samples	Annex XVII items 63 of the REACH Regulation (EC) No 1907/2006 & amended (EU) No 836/2012 - Lead content	PASS
2	Tested materials of submitted samples	Annex XVII items 23 of the REACH Regulation (EC) No 1907/2006 & COMMISSION REGULATION (EU) No 494/2011 - Total Cadmium (Cd)	PASS

Signed for and on Behalf of CTT



Frank / Lab manager

Consumer Testing Technology Co., Ltd.

This test report is issued by the company subject to its General Conditions of Services available on request and accessible at <http://www.cttlab.com/order/201905050400480820.pdf>. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. Unless otherwise stated the results shown in this report refer only to the sample(s) received. Without prior written permission of the company, this test report cannot be reproduced, except in full. Any inquiry about this report, please raise from the date of receipt of the report within 30 days, overdue will not be accept. Items marked with "n" means they are not accredited by CNAS (if with CNAS logo), "s" means the item of subcontractor. All or Part of items of this report are not in the accredited scope of CMA and cannot be as domestic social impartiality proof data.

Consumer Testing Technology Co.,Ltd.

1st-2nd Floor,Building 5,District B, Yingcai Entrepreneurship Park, No.E21,Xinke Road, Yiwu ,Zhejiang, China
Tel:86-579-8998 6543 Fax:86-579-8998 6547 Email: zj@cttlab.com Hotline:400 6789 666 [Http://www.cttlab.com](http://www.cttlab.com)



Test Report

Report No.: CTT2004030855EN

Date: Apr. 22, 2020

Page 2 of 3

Test Result(s):

REACH – Lead content

Method:

Metal –CPSC-CH-E1001-08.3

Nonmetal –CPSC-CH-E1002-08.3

Surface coating –CPSC-CH-E1003-09.1, analyzed by Atomic Absorption Spectroscopy (AAS) or Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES).

Material No.	Limit (mg/kg)	Result (mg/kg)	Conclusion
1	500	N.D.	PASS
2	500	N.D.	PASS

- Note:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (< RL).
 3. RL (Reporting Limit) = 10 mg/kg.

Total Cadmium (Cd)

Method:

Metal – With reference to CPSC-CH-E1001-08.3

Nonmetal – With reference to CPSC-CH-E1002-08.3

Surface coating – With reference to CPSC-CH-E1003-09.1, analyzed by Atomic Absorption Spectroscopy (AAS) or Inductively Coupled Plasma Optical Emission Spectroscopy (ICP-OES).

Material No.	Limit (mg/kg)	Result (mg/kg)	Conclusion
1	100	N.D.	PASS
2	100	N.D.	PASS

- Note:**
1. mg/kg = milligram per kilogram (ppm).
 2. N.D. = Not Detected (<RL).
 3. RL (Reporting Limit) = 2 mg/kg.

Test Material List

Material No.	Description	Location
1	Transparent nonwoven fabric	White surface fabric
2	White fabric	White lining fabric

This test report is issued by the company subject to its General Conditions of Services available on request and accessible at <http://www.cttlab.com/order/201905050400480820.pdf>. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. Unless otherwise stated the results shown in this report refer only to the sample(s) received. Without prior written permission of the company, this test report cannot be reproduced, except in full. Any inquiry about this report, please raise from the date of receipt of the report within 30 days, overdue will not be accept. Items marked with "n" means they are not accredited by CNAS (if with CNAS logo), "s" means the item of subcontractor. All or Part of items of this report are not in the accredited scope of CMA and cannot be as domestic social impartiality proof data.



Test Report

Report No.: CTT2004030855EN

Date: Apr. 22, 2020

Page 3 of 3

Photo of Sample:



End of Report

This test report is issued by the company subject to its General Conditions of Services available on request and accessible at <http://www.cttlab.com/order/201905050400480820.pdf>. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. Unless otherwise stated the results shown in this report refer only to the sample(s) received. Without prior written permission of the company, this test report cannot be reproduced, except in full. Any inquiry about this report, please raise from the date of receipt of the report within 30 days, overdue will not be accept. Items marked with "n" means they are not accredited by CNAS (if with CNAS logo), "s" means the item of subcontractor . All or Part of items of this report are not in the accredited scope of CMA and cannot be as domestic social impartiality proof data.

Consumer Testing Technology
Co.,Ltd.

1st-2nd Floor, Building 5, District B, Yingcai Entrepreneurship Park, No.E21, Xinke Road, Yiwu, Zhejiang, China
Tel:86-579-8998 6543 Fax:86-579-8998 6547 Email: zj@cttlab.com Hotline:400 6789 666 [Http://www.cttlab.com](http://www.cttlab.com)



Test Report

Number: GZHT02326037

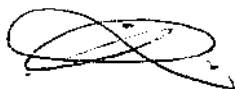
Report Ref:	GZHT02326037		
Date Received:	Aug 12, 2020	Date Issued:	Aug 18, 2020

Company Name:	MKTO CATAL IMPORTACIONES S.L.		
Address:	CTRA.HUERCAL-OVERA S/N ES-04640 PULPI ALMERIA SPAIN		
Contact Name:	CELINA		

The Following Sample Was Submitted And Identified By/On Behalf Of The Applicant As:			
End Uses	:	Non-Sterile Medical Face Mask	
Ratings	:	Type IIR	
Sample Name	:	Disposable Mask	
No. Of Sample	:	One(15 pieces)	
Size	:	-	
Colour	:	Black	
Standard	:	EN 14683:2019+AC:2019	
Buyer	:	MKTO CATAL IMPORTACIONES S.L.	
Date received/ Test Started	:	Aug 12, 2020	
Ref	:	Lot No.: Item 6634	

Test was conducted on specific items, at our client's request.

Prepared And Checked By:
For Intertek Testing Services Shenzhen Ltd. Guangzhou Branch



Lin Lin
General Manager



AL / pennytao

Intertek Testing Services Shenzhen Ltd. Guangzhou Branch

深圳天祥质量技术服务有限公司广州分公司

Room 02, 1-8/F & Room 01, E101/E201/E301/E401/E501/E601/E701/E801,
No.7-2, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, China

中国广州经济技术开发区科学城彩频路7号之二第1-8层02房、01房
101、

E201, E301, E401, E501, E601, E701, E801

Tel: +86 20 8213 9001 Fax: +86 20 8208 9909 Postcode: 510663

3/F, Hengyun Building, 235 Kaifa Ave., Guangzhou

Economic & Technological Development District, Guangzhou, China

中国广州经济技术开发区开发大道235号恒运大厦3楼

Tel: +86 20 8396 6868 Fax: +86 20 8222 8169 Postcode: 510730



Original Sample Photo



Prepared And Checked By:
For Intertek Testing Services Shenzhen Ltd. Guangzhou Branch

Lin Lin
General Manager



AL / pennytao

Intertek Testing Services Shenzhen Ltd. Guangzhou Branch

深圳天祥质量技术服务有限公司广州分公司

Room 02, 1-8/F & Room 01, E101/E201/E301/E401/E501/E601/E701/E801,
No.7-2, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, China

中国广州经济技术开发区科学城彩频路7号之二第1-8层02房、01房

101、E201、E301、E401、E501、E601、E701、E801

Tel: +86 20 8213 9001 Fax: +86 20 8208 9909 Postcode: 510663

3/F, Hengyun Building, 235 Kaifa Ave., Guangzhou

Economic & Technological Development District, Guangzhou, China

中国广州经济技术开发区开发大道235号恒运大厦3楼

Tel: +86 20 8396 6868 Fax: +86 20 8222 8169 Postcode: 510730



Test Report

Number: GZHT02326037

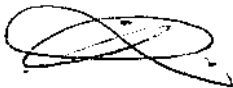
Summary of testing:

With reference to following standard:

- EN 14683:2019+AC:2019 Medical face masks – Requirements and test methods Type IIR

Materials Used in The Submitted Sample Were Found To Comply With The Type IIR Requirements of EN 14683:2019+AC:2019 with respect to Bacterial Filtration Efficiency and Differential Pressure test.

Prepared And Checked By:
For Intertek Testing Services Shenzhen Ltd. Guangzhou Branch



Lin Lin
General Manager



AL / pennytao

Intertek Testing Services Shenzhen Ltd. Guangzhou Branch

深圳天祥质量技术服务有限公司广州分公司

Room 02, 1-8/F & Room 01, E101/E201/E301/E401/E501/E601/E701/E801,
No.7-2, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, China

中国广州经济技术开发区科学城彩频路7号之二第1-8层02房、01房、101、

E201、E301、E401、E501、E601、E701、E801

Tel: +86 20 8213 9001 Fax: +86 20 8208 9909 Postcode: 510663

3/F, Hengyun Building, 235 Kaifa Ave., Guangzhou

Economic & Technological Development District, Guangzhou, China

中国广州经济技术开发区开发大道235号恒运大厦3楼

Tel: +86 20 8396 6868 Fax: +86 20 8222 8169 Postcode: 510730



Test Report

Number: GZHT02326037

Tests Conducted (As Requested By The Applicant)

- 1 Differential Pressure (EN 14683:2019+AC:2019 Annex C):
Air flow: 8L/min, Test area diameter 25 mm, Test area: 4.9 cm².

Tested Sample	Result (Pa/cm ²)*					Performance Requirement for Medical Face Mask (Pa/cm ²)
	Specimen 1	Specimen 2	Specimen 3	Specimen 4	Specimen 5	
Location 1	43.0	45.0	38.8	41.9	40.8	Type IIR: < 60
Location 2	40.3	42.1	39.6	39.7	40.5	
Location 3	41.8	43.4	42.8	46.3	43.4	
Location 4	41.2	42.9	38.8	42.2	45.7	
Location 5	39.1	38.5	46.0	37.6	41.7	
Average	41.1	42.4	41.2	41.5	42.4	
* = All the locations were evenly taken from the main mask body.						

AL / pennytao

Intertek Testing Services Shenzhen Ltd. Guangzhou Branch

深圳天祥质量技术服务有限公司广州分公司

Room 02, 1-8/F & Room 01, E101/E201/E301/E401/E501/E601/E701/E801,
No.7-2, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, China
中国广州经济技术开发区科学城彩频路7号之二第1-8层02房、01房

3/F, Hengyun Building, 235 Kaifa Ave., Guangzhou
Economic & Technological Development District, Guangzhou, China

中国广州经济技术开发区开发大道235号恒运大厦3楼

E201, E301, E401, E501, E601, E701, E801

Tel: +86 20 8213 9001 Fax: +86 20 8208 9909 Postcode: 510663

Tel: +86 20 8396 6868 Fax: +86 20 8222 8169 Postcode: 510730



Test Report

Number: GZHT02326037

Tests Conducted (As Requested By The Applicant)

2 Bacterial Filtration Efficiency (BFE)

As Per EN 14683:2019+AC:2019 Medical face masks – Requirements And Test Methods Annex B.

Test Item	Results (%)					Performance Requirement for Medical Face Mask (%)
	Specimen (1)	Specimen (2)	Specimen (3)	Specimen (4)	Specimen (5)	
Bacterial Filtration Efficiency (BFE)	>99.9	>99.9	>99.9	>99.9	99.9	Type IIR: ≥98

Remarks:

1. Biological Aerosol: *Staphylococcus aureus* (ATCC 6538).
2. Testing side: Inside of the test specimen was facing towards the challenge aerosol.
3. Test area: 78 cm²
4. Flow rate: 28.3 L/min
5. The average plate count results of the positive controls: 2.0×10³ CFU
6. The average plate count results of the negative controls: < 1 CFU
7. CFU = Colony Forming Unit

Remark: This test item was conducted in Caipin Road, Guangzhou Science City, GETDD, Guangzhou, Guangdong.

End of Report

This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct. No copy of the test report(except for full text copy) shall be made without the written approval by Intertek.

AL / pennytao

Intertek Testing Services Shenzhen Ltd. Guangzhou Branch

深圳天祥质量技术服务有限公司广州分公司

Room 02, 1-8/F & Room 01, E101/E201/E301/E401/E501/E601/E701/E801, No.7-2, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, China

中国广州经济技术开发区科学城彩频路7号之二第1-8层02房、01房

101、E201、E301、E401、E501、E601、E701、E801

Tel: +86 20 8213 9001 Fax: +86 20 8208 9909 Postcode: 510663

3/F, Hengyun Building, 235 Kaifa Ave., Guangzhou

Economic & Technological Development District, Guangzhou, China

中国广州经济技术开发区开发大道235号恒运大厦3楼

Tel: +86 20 8396 6868 Fax: +86 20 8222 8169 Postcode: 510730



Test Report

SL52035273834301TX

Date: July 31, 2020

Page 1 of 4

MKTO CATAL IMPORTACIONES S.L.
CTRA.HUERCAL-OVERA, S/N ES-04640 PUPIL ALMERIA, SPAIN

The following sample(s) was/were submitted and identified on behalf of the client as:

Sample Description : (A) Disposable mask

Style No. : Item 6634

Composition : (A) 70% Non-woven+30% Meltblown

Sample Color : (A) White

Buyer : MKTO CATAL IMPORTACIONES S.L.

Order No. : Item 6634

Manufacturer :

Country of Destination : Spain

Supplier :

Roll/ Lot No. : Item 6634

Test Performed : Selected test(s) as requested by applicant

Sample Receiving Date : Jul 22, 2020

Testing Period : Jul 22, 2020 - Jul 31, 2020

Test Result(s) : Unless otherwise stated the results shown in this test report refer only to the sample(s) tested, for further details, please refer to the following page(s).

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd Testing Center

Sara Guo (Account Executive)

Helen Xuan (Authorized 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-Documents.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 and such sample(s) are retained for 30 days only.

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

Test Result

EN 14683:2019+AC:2019 Medical Face Masks-Requirements and Test Methods

Clause 5.2 Performance Requirement

Clause 5.2.2 Bacterial Filtration Efficiency (BFE)
(EN 14683:2019+AC:2019 Annex B)

Sample: A
 Test Side : Inside
 Test Area : Approximately 60 cm²
 Flow Rate : 28.3 L/min
 Pre-Conditioning : Minimum of 4 hours at 21±5°C and 85±5% R.H.
 Dimensions of test specimen : 174 mm x 169 mm
 Positive Control Average : 2224 CFU
 Negative Monitor Count : < 1 CFU
 Mean Particle Size : 3.0 ±0.3µm
 Test bacteria : Staphylococcus aureus ATCC 6538

Test Item	Specimen No.	Result
Bacterial Filtration Efficiency (BFE)	1	99.9
	2	99.9
	3	99.9
	4	99.9
	5	99.9

Remark:

- 1) Performance Requirement: Type I ≥95%, Type II ≥98%, Type IIR ≥98%
- 2) The number of specimens that shall be tested is minimum 5, but can be greater and shall be increased if necessary to allow for an AQL(Acceptable Quality Level) of 4%.



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-Documents.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 and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

SGS-CSI (Shanghai) Co., Ltd.
 Testing Center

3rd Building, No. 889, Yishan Road, Xuhui District Shanghai, China 200233 t (86-21) 61402666 f (86-21) 64958763 www.sgs.com.cn
 中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t (86-21) 61402666 f (86-21) 64958763 e sgs.china@sgs.com

Clause 5.2.3 Breathability

(EN 14683 :2019+AC:2019 Annex C)

Sample: A

Test Side : Randomly test in different location (1 around and 4 away from the centric point) on each of the 5 masks

Pre-Conditioning : Minimum of 4 hours at 21±5°C and 85±5% R.H.

Test Area : 4.9 cm²

Flow Rate : 8 l/min

Specimen No.	Test Area No.	Different Pressure for each tested area (Pa/cm ²)	The average value for each test specimen (Pa/cm ²)
1	1-1	49.3	53
	1-2	52.5	
	1-3	54.5	
	1-4	57.7	
	1-5	50.1	
2	2-1	48.8	53
	2-2	54.8	
	2-3	53.6	
	2-4	50.2	
	2-5	56.6	
3	3-1	50.2	54
	3-2	56.0	
	3-3	55.6	
	3-4	53.3	
	3-5	52.6	
4	4-1	48.9	54
	4-2	52.2	
	4-3	57.5	
	4-4	56.6	
	4-5	53.7	
5	5-1	47.7	49
	5-2	46.8	
	5-3	47.5	
	5-4	52.6	
	5-5	51.4	

Remark:

- 1) Performance Requirement: Type I < 40 Pa/cm², Type II < 40 Pa/cm², Type IIR < 60 Pa/cm²
- 2) The number of specimens that shall be tested is minimum 5, but can be greater and shall be increased if necessary to allow for an AQL (Acceptable Quality Level) of 4%.

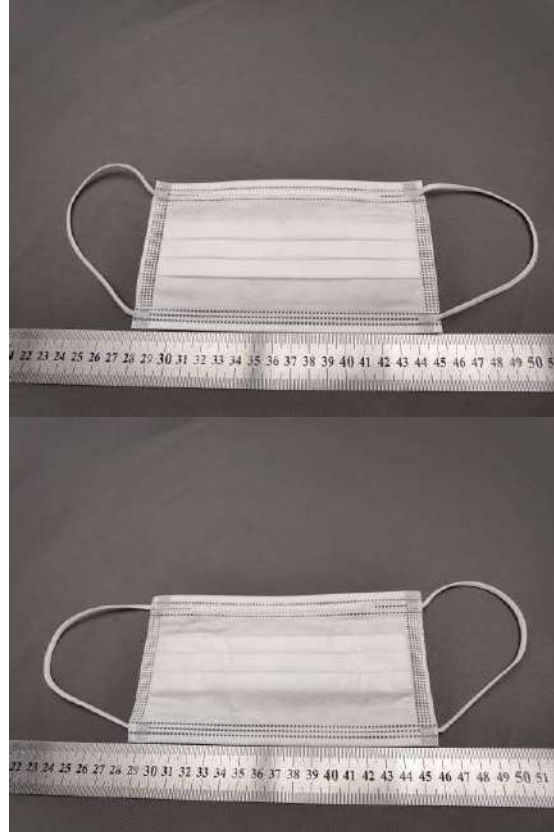


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.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 and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

3rd Building, No. 889, Yishan Road, Xuhui District Shanghai, China 200233 t (86-21) 61402666 f (86-21) 64958763 www.sgs.com.cn
中国·上海·徐汇区宜山路889号3号楼 邮编: 200233 t (86-21) 61402666 f (86-21) 64958763 e sgs.china@sgs.com

Sample Photo



The statement of conformity in this test report is only based on measured values by the laboratory and does not take their uncertainties into consideration.

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-Documents.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 and such sample(s) are retained for 30 days only.

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