Certificate of Compliance

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No.0D2001525 B.HSP0Q71

Technical Construction File no. HSP-20000513

Certificate's Lechang Baochuang Environmental Protection new materials Co.LTD Holder: No.3, Jinling 2nd Road, Lechang Industrial Transfer Industrial Park, Lechang city, Guangdong Province, PRC

Manufacturer: Lechang Baochuang Environmental Protection new materials Co.LTD No.3, Jinling 2nd Road, Lechang Industrial Transfer Industrial Park, Lechang city, Guangdong Province, PRC

Certification ECM Mark:



Product:

Model(s):

Verification to:

Disposable protective mask

SJD-01

Standard:

EN 149:2001+A1:2009

related to CE Directive(s):
R 2016/425 (Personal Protective Equipment)

Remark: This document has been issued on a voluntary basis and upon request of the manufacturer. It is our opinion that the technical documentation received from the manufacturer is satisfactory for the requirements of the ECM Certification Mark. The conformity mark above can be affixed on the products accordingly to the ECM regulation about its release and its use.

Additional information and clarification about the Marking:



The manufacturer is responsible for the CE Marking process, and if necessary, must refer to a Notified Body. This document has been issued on the basis of the regulation on ECM Voluntary Mark for the certification of products. RG01_ECM rev.3 available at: www.entecerma.it

Issuance date: 18 May 2020 Expiry date: 17 May 2025

> Reviewer Technical expert Amanda Payne



Approver ECM Service Director Luca Bedonni

Ente Certificazione Macchine Sri













佛山中纺联检验技术服务有限公司 CNTAC Testing Service Co.,Ltd.(Foshan)

检测报告(Testing Report)	防伪查询网址(Security website): www.fcl-sz.org.cn 防伪码(Security code): GVXJ-9955-54
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报告编号(Report No): 200058626MO Page 1 of 4



Applicant Information (客户信息)

Applicant Name(委托单位) : Lechang Baochuang Environmental Protection new materials Co.LTD

Applicant Address(委托单位地址): No.3, Jinling 2nd Road, Lechang Industrial Transfer Industrial Park, Lechang city,

Guangdong Province, PRC(乐昌市宝创环保新材料制品有限公司)

Manufacturer(生产单位) : Lechang Baochuang Environmental Protection new materials Co.LTD

(乐昌市宝创环保新材料制品有限公司)

Sample Information (样品信息)

Disposable Protective Mask (一次性防护口罩)

Sample Description(样品描述) : 50 pieces(50 个)

Sample Quantity(样品数量) : LC002X ('X' stands for letters, such as B for Black, W for White, L for

Size specification (号型规格) : Blue(LC002X ('X'代表颜色, X=B 表示黑色, X=W 表示白色, X=L 表示蓝色))

- Sample Receiving date (收到样品的日期) : 2020-04-10 - Report date (报告日期) : 2020-05-16

- The original sample is sticked on the last paper. (送检样品原样粘贴在本报告的末页)

Test Performed (检验标准)

Judgement according to(评定依据):

T/CTCA 7-2019 Technical Specification of daily protective mask

日常防护型口罩技术规范

- Selected test(s) as requested by applicants. (本实验室根据客户要求完成以下检测内容)

Pronounce (声明)

The results shown in this report refer only to sample(s) tested unless otherwise stated.All the items are performed in the standard conditions, except the noted cases.(除非特别说明,测试结果只对来样负责。所有测试项目均在标准规定的环境下进行,有注明除外。)

Except for the requirement of the client, the test results and the conformity judgement of this report do not take the uncertainty of the test results into account.(除非客户要求,本报告检测结果及符合性判定不考虑测量结果的不确定度。)

Signed for and on behalf of

CNTAC Testing Service Co.,Ltd.(Foshan)

Approved by (批准)

















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Test Result (测试结果) ---

Test Result(测试结果)

Requirements(评定条件)

Judgement(判定)

T/CTCA 7-2019 Appendix A (附录A) 1. Filtration Efficiency(Salt medium) (过滤效率(盐性介质))

Air flow: 85L/min, Aerosol: Nacl(气体流量: 85L/min, 气溶胶颗粒: NaCl)

Unit(单位): <%>

Minimum value(最小值)

98.4

Level II(II级)≥95

Pass(合格)

2. Color Fastness to Rubbing(耐摩擦色牢度) GB/T 29865-2013

Unit(单位): <grade(级)>

Dry(干摩擦)

Dry ≥ 4(干摩擦 ≥ 4)

Pass(合格)

4-5 Wet(湿摩擦)

Wet ≥ 4(湿摩擦 ≥ 4)

3. Tensile Strength of the mask belt and the connection between the mask belt and the mask body(口罩带及口 T/CTCA 7-2019 Section 6.9 (条款6.9) 罩带与口罩体的连接处断裂强力)

Unit(单位): <N>

Result(测试结果) 36 ≥ 20

Pass(合格)

4. pH Value(pH 值) GB/T 7573-2009

Using KCI solution as the extracting solution.(萃取介质: 氯化钾溶液)

Result(测试结果)

4.0~8.5

Pass(合格)

5. Formaldehyde Content(甲醛含量) GB/T 2912.1-2009

6.3

Water extraction method, lower limit of quantitation: 20mg/kg(水萃取法, 检出限: 20mg/kg)

Unit(单位): <mg/kg>

Result(测试结果)

N.D.(未检出)

Pass(合格)

Remark(备注):N.D.= Not Detectable, Less than 20 mg/kg("未检出"指小于 20 mg/kg。)

6. Azo Colourants(可分解致癌芳香胺染料) GB/T 17592-2011

Use GC/MSD method, limit of detection: 5mg/kg(使用 GC/MSD 分析方法, 检出限: 5mg/kg)

Unit(单位): <mg/kg>

Result(测试结果)

N.D.(未检出)

Banned(禁用≤20)

Remark(备注):1) N.D.=Not Detectable,Less than the Limit of detection. ("未检出"指小于方法检出

2) Banned arylamines substances are listed in Annex. (禁用芳香胺物质清单见











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Test Result(测试结果)

Requirements(评定条件)

Judgement(判定)

7. Exhalation Resistance(呼气阻力)

Air flow: 85L/min(通气量 85 L/min)

Unit(单位): <Pa>

Maximum value(最大值)

97.7

≤ 145

Pass(合格)

8. Inhalation Resistance(吸气阻力)

T/CTCA 7-2019 Section 6.7(条款6.7)

T/CTCA 7-2019 Section 6.8 (条款6.8)

Air flow: 85L/min(通气量 85 L/min)

Unit(单位): <Pa>

Maximum value(最大值)

81.1

≤ 175

Pass(合格)

9. Appearance Inspection(外观要求) T/CTCA 7-2019 Section 6.1 (条款6.1)

Result(测试结果)

Accordance(符合)

Mask surface should not be damaged, oil stains, deformation and other obvious defects(口罩表面不应有破损、油污斑渍、变形及其他明显的缺陷)

Pass(合格)

Remark (备注): The inhalation resistance and exhalation resistance items are unauthorized for CNAS. (CNAS 未授权吸气阻力和呼气阻力项目。)















⋚ 佛山中纺联检验技术服务有限公司 ☑ CNTAC Testing Service Co.,Ltd.(Foshan)

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Appendix(附页):

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No. (编号)	CAS No. (化学文摘编号)	Forbidden Arylamine (化学名称)	
1	92-67-1	4-aminobiphenyl(4-氨基联苯)	
2	92-87-5	benzidine(联苯胺)	
3	95-69-2	4-chloro-o-toluidine(4-氯邻甲苯胺)	
4	91-59-8	2-naphthylamine (2-萘胺)	
5	97-56-3	o-aminoazotoluene(邻氨基偶氮甲苯)	
6	99-55-8	5-nitro-o-toluidine(5-硝基-邻甲苯胺)	
7	106-47-8	p-chloroaniline(对氯苯胺)	
8	615-05-4	2,4-diaminoanisole (2,4-二氨基苯甲醚)	
9	101-77-9	4,4'-diaminobiphenylmethane(4,4'-二氨基二苯甲烷)	
10	91-94-1	3,3'-dichlorobenzidine(3,3'-二氯联苯胺)	
11	119-90-4	3,3'-dimethoxybenzidine (3,3'-二甲氧基联苯胺)	
12	119-93-7	3,3'-dimethylbenzidine (3,3'-二甲基联苯胺)	
13	838-88-0	3,3'-dimethyl-4,4'-diaminobiphenylmethane(3,3'-二甲基-4,4'-二氨基二苯甲烷)	
14	120-71-8	p-cresidine(2-甲氧基-5-甲基苯胺)	
15	101-14-4	4,4'-methylene-bis-(2-chloroaniline)(4,4'-亚甲基-二-(2-氯苯胺))	
16	101-80-4	4,4'-oxydianiline(4,4'-二氨基二苯醚)	
17	139-65-1	4,4'-thiodianiline(4,4'-二氨基二苯硫醚)	
18	95-53-4	o-toluidine(邻甲苯胺)	
19	95-80-7	2,4-toluylenediamine(2,4-二氨基甲苯)	
20	137-17-7	2,4,5-trimethylaniline(2,4,5-三甲基苯胺)	
21	90-04-0	o-toluidine(邻甲苯胺) 2,4-toluylenediamine(2,4-二氨基甲苯) 2,4,5-trimethylaniline(2,4,5-三甲基苯胺) o-anisidine(邻氨基苯甲醚)	
22	60-09-3	4-aminoazobenzene (4-氨基偶氮苯)	
23	95-68-1	2,4-xylidine(2,4-二甲基苯胺)	
24	87-62-7	2,6-xylidine(2,6-二甲基苯胺)	

