



检测报告

报告号: SHHL1908044053FT-CN

日期: 2019-09-23

页码: 1 / 9

海沃氏家具(上海)有限公司

外高桥保税区希雅路 360 号

本报告是发布日期为 2019 年 09 月 23 日编号为 SHHL1908044053FT 英文检测报告的中文译本。如有异议，以使用检测标准语言的版本为准。

产品名称 : SOJI TASK CHAIR

 收样日期 : 2019 年 08 月 12 日
 检测时间 : 2019 年 08 月 12 日至 2019 年 09 月 23 日
 检测要求 : ANSI/BIFMA X5.1-2017: 办公椅测试-针对办公家具的美国
 国家标准
 检测结论 : 测试样品符合测试要求

通标标准技术服务(上海)有限公司
授权代表签署

张晓宁



张晓宁
授权签字人



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
 4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86) 400 960 9661 f (86-21) 6115 6899 www.sgs.com.cn
 中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 t (86) 400 960 9661 f (86-21) 6115 6899 e sgs.china@sgs.com



检测报告

报告号: SHHL1908044053FT-CN

日期: 2019-09-23

页码: 2 / 9

检测项目:

ANSI/BIFMA X5.1-2017: 办公椅测试-针对办公家具的美国国家标准

- 测试环境 : 全部物理性测试都保持在 23°C±2°C & 60±5% R.H. 环境下进行。
- 样品数量 : 5 件
- 座椅类型 : 类型 I&III
- 测试结果 : 符合

测试项目	测试方法	测试步骤/测试要求	测试结果
靠背静态强度测试 - I 型座椅 (功能性载荷)	ANSI/BIFMA X5.1 -2017 条款 5	在座位上方 16 英寸处与靠背成 70° 加载 667N (150 磅) 的力, 保持 1 分钟。 测试完成后, 样品不能有功能丧失。	符合
靠背静态强度测试 - I 型座椅 (验证性载荷)	ANSI/BIFMA X5.1 -2017 条款 5	在座位上方 16 英寸处与靠背成 70° 加载 1001N (225 磅) 的力, 保持 1 分钟。 测试完成后, 施加的力值不能造成突然断裂或者整体结构的突然变化。功能性丧失是可以接受的。	符合
靠背静态强度测试 -II &III 型座椅 (功能性载荷)	ANSI/BIFMA X5.1 -2017 条款 6	在座位上方 16 英寸处与靠背成 90° 加载 667N (150 磅) 的力, 保持 1 分钟。 测试完成后, 样品不能有功能丧失。	符合
靠背静态强度测试 -II &III 型座椅 (验证性载荷)	ANSI/BIFMA X5.1 -2017 条款 6	在座位上方 16 英寸处与靠背成 90° 加载 1001N (225 磅) 的力, 保持 1 分钟。 测试完成后, 施加的力值不能造成突然断裂或者整体结构的突然变化。功能性丧失是可以接受的。	符合
动态冲击测试 (功能性载荷)	ANSI/BIFMA X5.1 -2017 条款 7	释放 102kg (225 磅) 重物, 从 6 英寸高度自由落到椅面中心。 测试完成后, 样品无功能丧失。	符合
动态冲击测试 (验证性载荷)	ANSI/BIFMA X5.1 -2017 条款 7	释放 136kg (300 磅) 重物, 从 6 英寸高度自由落到椅面中心。 测试完成后, 施加的力值不能造成突然断裂或者整体结构的突然变化。功能性丧失是可以接受的。	符合
旋转测试	ANSI/BIFMA X5.1 -2017 条款 8	把样品座面调到最高位置, 上面加载 122kg (270 磅) 重量, 旋转 60000 圈, 然后调到最低位置, 旋转 60000 圈。 测试完成后, 样品无功能丧失。	符合
倾斜机构疲劳测试-I & II 型座椅	ANSI/BIFMA X5.1 -2017 条款 9	样品座面加载 109kg (240 磅) 重物, 测试倾斜机构 300000 次。 测试完成后, 样品无功能丧失。	符合



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

SGS-CSTC Technical Services (Shanghai) Co., Ltd. 4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86) 400 960 9661 f (86-21) 6115 6899 www.sgsgroup.com.cn
 中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 t (86) 400 960 9661 f (86-21) 6115 6899 e sgs.china@sgs.com

测试项目	测试方法	测试步骤/测试要求	测试结果
座位冲击测试	ANSI/BIFMA X5.1 -2017 条款 10.3	释放 57kg (125 磅) 重物, 从 1.4 英寸高度自由落到椅面, 重复测试 10000 次。 测试完成后, 样品无功能丧失。	椅子 1 符合 椅子 2 1 st 周期: 符合 2 nd 周期: 符合 3 rd 周期: 符合
座位前角疲劳测试	ANSI/BIFMA X5.1 -2017 条款 10.4	在座面前端两角分别施加 890N (200 磅) 力值, 各测试 20000 次。 测试完成后, 样品无功能丧失。 备注: 测试需在座位冲击测试后进行。	椅子 1 符合 椅子 2 1 st 周期: 符合 2 nd 周期: 符合 3 rd 周期: 符合
后向稳定性-III 型座椅	ANSI/BIFMA X5.1 -2017 条款 11.3.1	座面上放置 6 个圆盘, 在最上方圆盘顶面向下 6mm (0.25 英寸) 处施加一个水平力。 座面低于 710mm (28 英寸), 水平力计算如下: • $F = 0.1964 (1195 - H)$ 力值为 N。 H 是座面高度 (单位为 mm)。 • $[F = 1.1 (47 - H)]$ 力值为磅。 H 是座面高度 (单位为英寸)。 座面高于 710mm (28 英寸), 水平力取常数为 93N。 测试中, 样品应无倾翻。	符合
后向稳定性-I & II 型座椅	ANSI/BIFMA X5.1 -2017 条款 11.3.2	座面上放置 13 个圆盘, 第一个圆盘应贴近后面的支撑部件。 测试中, 样品应无倾翻。	符合
前向稳定性	ANSI/BIFMA X5.1 -2017 条款 11.4	把 13mm (0.5 英寸) 挡块放置椅脚或轮子前端, 防止样品移动, 在座面前端距边 60mm (2.4 英寸) 处竖直施加 61kg (135 磅) 力值, 同时, 在座面前端施加 20N (4.5 磅) 水平拉力。 测试中, 样品应无倾翻。	符合
扶手垂直静态强度测试 (功能性载荷)	ANSI/BIFMA X5.1 -2017 条款 12	在扶手容易损坏部位, 垂直施加 750N (169 磅) 力, 力值应均匀加载在 127mm (5 英寸) 的一段范围内, 保持力值 1 分钟。 测试完成后, 样品无功能丧失。	符合



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

SGS-CSTC Technical Services (Shanghai) Co., Ltd. 4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86) 400 960 9661 f (86-21) 6115 6899 www.sgsgroup.com.cn
中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 t (86) 400 960 9661 f (86-21) 6115 6899 e sgs.china@sgs.com

测试项目	测试方法	测试步骤/测试要求	测试结果
扶手垂直静态强度测试 (验证性载荷)	ANSI/BIFMA X5.1 -2017 条款 12	在扶手容易损坏部位, 垂直施加 1125N (253 磅) 力值, 力值应均匀加载在 127mm (5 英寸) 的一段范围内, 保持力值 1 分钟。 测试完成后, 施加的力值不能造成突然断裂或者整体结构的突然变化。功能性丧失是可以接受的。	符合
扶手水平静态强度测试 (功能性载荷)	ANSI/BIFMA X5.1 -2017 条款 13	在扶手前端容易损坏部位, 由内侧向外施加 445N (100 磅) 的水平力, 保持 1 分钟。 测试完成后, 样品无功能丧失。	符合
扶手水平静态强度测试 (验证性载荷)	ANSI/BIFMA X5.1 -2017 条款 13	在扶手前端容易损坏部位, 由内侧向外施加 667N (150 磅) 的水平力, 保持 1 分钟。 测试完成后, 施加的力值不能造成突然断裂或者整体结构的突然变化。功能性丧失是可以接受的。	符合
靠背疲劳测试 – I 型座椅	ANSI/BIFMA X5.1 - 2017 条款 14	座位中心放置 109kg (240 磅) 重物, 在靠背中心施加 445N (100 磅) 垂直于靠背的力, 测试 120000 次, 对于靠背宽度大于 406mm (16 英寸) 的样品, 靠背中心测试 80000 次, 靠背中心两侧 102mm (4 英寸) 处测试 40000 次, 两侧各 20000 次。 测试完成后, 样品无功能丧失。	符合
靠背疲劳测试 – II & III 型座椅	ANSI/BIFMA X5.1 – 2017 条款 15	座位中心放置 109kg (240 磅) 重物, 在靠背中心施加 334N (75 磅) 垂直于靠背的力, 测试 120000 次, 对于靠背宽度大于 406mm (16 英寸) 的样品, 靠背中心测试 80000 次, 靠背中心两侧 102mm (4 英寸) 处测试 40000 次, 两侧各 20000 次。 测试完成后, 样品无功能丧失。	符合
脚轮疲劳测试 – 底盘式椅子	ANSI/BIFMA X5.1 - 2017 条款 16.1	座面上加载 122kg (270 磅), 样品在有 3 个障碍的刚性平板上测试 2000 次, 并且在无障碍的刚性平板上测试 98000 次, 每次往复运动的行程至少 762mm (30 英寸)。 测试完成后, 样品无功能丧失, 并且在轮子连接轴轴方向施加 22N (5 磅) 的拉力, 轮子不能从底座上脱离。	符合
脚轮疲劳测试 – 椅脚式椅子	ANSI/BIFMA X5.1 - 2017 条款 16.2	座面上加载 122kg (270 磅), 样品在有 2 个障碍的刚性平板上测试 2000 次, 并且在无障碍的刚性平板上测试 98000 次, 每次往复运动的行程至少 762mm (30 英寸)。 测试完成后, 样品无功能丧失, 并且在轮子连接轴轴方向施加 22N (5 磅) 的拉力, 轮子不能从底座上脱离。	不适用



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

SGS-CSTC (Shanghai) Technical Services Co., Ltd. 4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86) 400 960 9661 f (86-21) 6115 6899 www.sgs.com.cn
中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 t (86) 400 960 9661 f (86-21) 6115 6899 e sgs.china@sgs.com

测试项目	测试方法	测试步骤/测试要求	测试结果
椅脚前向静态强度测试 (功能性载荷)	ANSI/BIFMA X5.1 - 2017 条款 17.3	每个前腿单独施加一次 334N (75 磅) 的载荷, 保持 1 分钟。 测试完成后, 样品无功能丧失。	不适用
椅脚前向静态强度测试 (验证性载荷)	ANSI/BIFMA X5.1 - 2017 条款 17.3	每个前腿单独施加一次 503N (113 磅) 的载荷, 保持 1 分钟。 测试完成后, 施加的力值不能造成突然断裂或者整体结构的突然变化。功能性丧失是可以接受的。	不适用
椅脚侧向静态强度测试 (功能性载荷)	ANSI/BIFMA X5.1 - 2017 条款 17.4	一侧的前腿和后腿单独施加一次 334N (75 磅) 的载荷, 保持 1 分钟。 测试完成后, 样品无功能丧失。	不适用
椅脚侧向静态强度测试 (验证性载荷)	ANSI/BIFMA X5.1 - 2017 条款 17.4	一侧的前腿和后腿单独施加一次 503N (113 磅) 的载荷, 保持 1 分钟。 测试完成后, 施加的力值不能造成突然断裂或者整体结构的突然变化。功能性丧失是可以接受的。	不适用
歇脚板垂直静态强度测试 (功能性载荷)	ANSI/BIFMA X5.1 - 2017 条款 18.4.1	施加一个445N的F1均载力值, 沿着歇脚板102mm (4英寸) 区域, 但是不能超过歇脚板外沿向内51 mm (2 英寸), 施加的力值在结构上最危险的位置, 垂直向下持续1分钟, 并且施加一个附加的445 N (100 磅)F2在反方向的位置持续1分钟。 测试完成后, 不能有功能丧失或歇脚板高度的突降。	不适用
歇脚板垂直静态强度测试 (验证性载荷)	ANSI/BIFMA X5.1 - 2017 条款 18.4.3	施加一个1334 N (300磅)均载力值, 沿着歇脚板 102mm (4英寸) 区域, 但是不能超过歇脚板外沿向内51 mm (2 英寸), 施加的力值在结构上最危险的位置, 垂直向下持续1分钟。 测试完成后, 施加的力值不能造成突然断裂或者整体结构的突然变化。功能性丧失是可以接受的。	不适用
歇脚板疲劳测试	ANSI/BIFMA X5.1 - 2017 条款 19	在歇脚板最薄弱的位置, 长度为 102mm 区域内施加 890N (200 磅) 的加载力值 50000 次。 测试完成后, 样品不能有功能丧失。	不适用
扶手疲劳测试	ANSI/BIFMA X5.1 - 2017 条款 20	当一个 400N (90 磅) 的力值以 10° ±1° 的角度施加在每个扶手上, 施加 60000 次。 测试完成后, 样品不能有结构损坏或功能丧失	椅子 3 符合 椅子 4 1 st 周期: 符合 2 nd 周期: 符合 3 rd 周期: 符合



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

SGS-CSTC Technical Services (Shanghai) Co., Ltd. 4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86) 400 960 9661 f (86-21) 6115 6899 www.sgs.com.cn
 中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 t (86) 400 960 9661 f (86-21) 6115 6899 e sgs.china@sgs.com

测试项目	测试方法	测试步骤/测试要求	测试结果
可调节座位外挡块测试	ANSI/BIFMA X5.1 - 2017 条款 21	在座位中心放置一个 74kg(163 磅)硬质重物, 一个 25kg 的重物悬挂在椅子的座位上, 座位调节到最靠后位置, 让悬挂的重物迅速冲击外挡块。重复 25 次。 测试完成后, 不能有功能丧失。	符合
扶手写字板静态载荷测试	ANSI/BIFMA X5.1 - 2017 条款 22	施加一个 68 kg (150 磅)的加载通过一个直径为 203mm 加载盘。加载盘放置在最薄弱的位置, 距边 25mm, 持续 1 分钟。不能产生突然断裂或整体结构的突变。 测试完成后, 扶手写字板应允许出入, 其他功能性损伤是可以接受的。	不适用
扶手写字板疲劳载荷测试	ANSI/BIFMA X5.1 - 2017 条款 23	一个 250 N (55 磅)的沙袋逐渐升起直到所有重量都离开桌面, 然后再轻放在桌面上 (不能有冲击), 重复 100000 次。 测试完成后, 不能有功能丧失。	不适用
结构疲劳测试	ANSI/BIFMA X5.1 - 2017 条款 24	在座位中心放置 109kg (240 磅)质量物, 侧向座位中心处施加 334N(75 磅)的力, 25000 次。 测试完成后, 不能有功能丧失。	不适用
信息性的- 五爪静态压力测试	ANSI/BIFMA X5.1 - 2017 附录 C	在样品上竖直加载 11200 N (2500 磅), 保持 1 分钟, 释放力值然后重新加载保持 1 分钟, 测试中, 中心圆柱不能接触测试平台。 测试完成后, 施加的力值不能造成突然断裂或者整体结构的突然变化。	符合
信息性的- 侧腿强度测试 (同时的)	ANSI/BIFMA X5.1 - 2017 附录 H	一侧的前腿和后腿同时施加一次 334N (75 磅)的载荷, 保持 1 分钟。 测试完成后, 施加的力值不能造成突然断裂或者整体结构的突然变化。功能性丧失是可以接受的。	不适用

备注:

1. 首页分隔线以上数据和/或信息由申请方提供, 本报告相关结果或结论仅针对这些数据 and/或信息做出, SGS 不对这些数据和信息的真实性、完整性以及由此引发的结果和/或结论的有效性负责。检测结果仅适用于收到的样品。
2. 符合性声明仅基于本次实验室活动的实测值, 未将本次实验室活动的测量不确定度影响计入。
3. 检测报告仅用于客户科研、教学、内部质量控制、产品研发等目的, 仅供内部参考。



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

SGS-CSTC (Shanghai) Technical Services Co., Ltd. 4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86) 400 960 9661 f (86-21) 6115 6899 www.sgs.com.cn
中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 t (86) 400 960 9661 f (86-21) 6115 6899 e sgs.china@sgs.com

样品照片:

收到的样品 (正视图)



收到的样品 (侧视图)



收到的样品 (正视图)



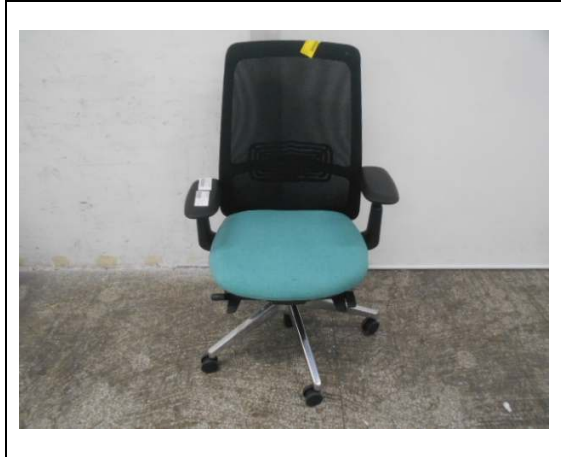
收到的样品 (侧视图)



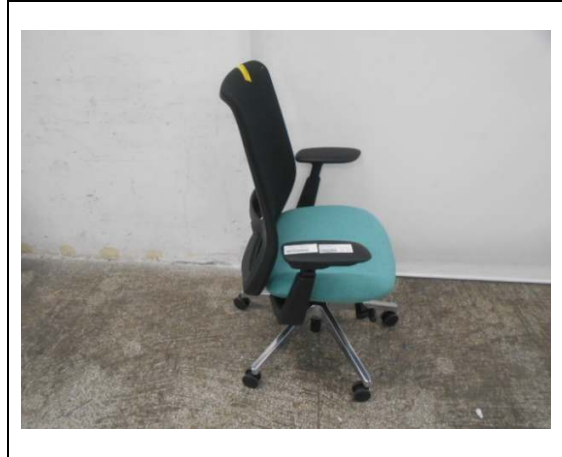
SGS-CSTC (Shanghai) Co., Ltd.
Testing Center Harbin

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
4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86) 400 960 9661 f (86-21) 6115 6899 www.sgs.com.cn
中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 t (86) 400 960 9661 f (86-21) 6115 6899 e sgs.china@sgs.com

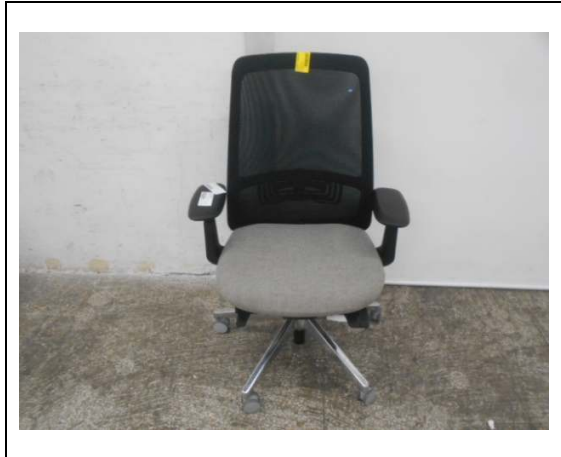
收到的样品 (正视图)



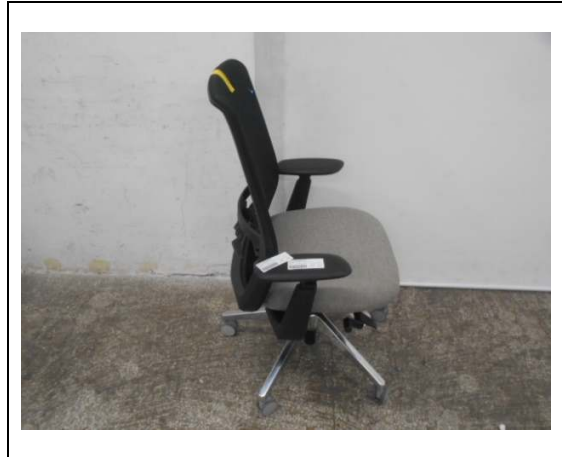
收到的样品 (侧视图)



收到的样品 (正视图)



收到的样品 (侧视图)



SGS-CSTC (Shanghai) Co., Ltd.
Testing Center Harbin

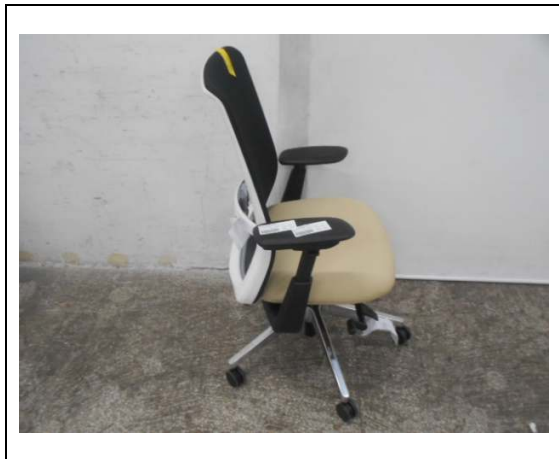
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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
 4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86) 400 960 9661 f (86-21) 6115 6899 www.sgs.com.cn
 中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 t (86) 400 960 9661 f (86-21) 6115 6899 e sgs.china@sgs.com

收到的样品 (正视图)



收到的样品 (侧视图)



此照片仅限于随 SGS 正本报告使用

报告结束



SGS-CSTC Technical Services (Shanghai) Co., Ltd.
Testing Center Hangzhou

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
4th Building, No.889, Yishan Road, Xuhui District Shanghai, China 200233 t (86) 400 960 9661 f (86-21) 6115 6899 www.sgs.com.cn
中国·上海·徐汇区宜山路889号4号楼 邮编: 200233 t (86) 400 960 9661 f (86-21) 6115 6899 e sgs.china@sgs.com