

检测报告

编号: SDHL1908014820FT

日期: 2019-09-29

页码: 第 1 页共 3 页

高要区金利镇兆成五金家具制品厂
肇庆市高要区金利镇金盛工业园

以下测试之样品是由申请者所提供及确认:

产品名称 : 气弹簧活塞杆
到样日期 : 2019-08-14
重新送样日期 : 2019-09-10
检验日期 : 2019-08-19 至 2019-09-19

检测结果总结

检测依据	结果
参照 GB/T 25751—2010《压缩气弹簧技术条件》条款 6.4 耐高低温性能, 条款 6.5.1 常温循环寿命和条款 6.6 抗拉性能。	本次委托检验共 3 项, 所检项目符合要求。

概要:

1. 如果想了解检测结果的细节, 请查看下述的检测结果页。

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批准签署人



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检测和结果

检测依据:

参照 GB/T 25751—2010《压缩气弹簧技术条件》条款 6.4 耐高低温性能, 条款 6.5.1 常温循环寿命和条款 6.6 抗拉性能。

样品数量: 2 件。如果了解更多的样品信息和图片, 请查看下述的样品信息页。

序号	检测项目	标准或客户要求	检测结果	单项判定
1	耐高低温性能	气弹簧经-30°C±2°C 环境中 4h, 再经 80°C±5°C 环境中 4h, 组成 1 个循环。经 2 次高低温循环试验后, 不应产生失效, 其公称力 Fa 的衰减量为应不大于 5%。	符合 无失效, 公称力 Fa 的衰减量为 0.38%	合格
2	常温循环寿命	经高低温试验后的气弹簧, 再经 25000 次循环寿命试验后, 其公称力 Fa 的总衰减量应不大于 13%, 动态摩擦力应不大于 80N, 油液带出量应小于 0.5g。	符合 公称力 Fa 的衰减量为 0.06% 动态摩擦力为 58.21 N 油液带出量为 0.1g	合格
3	抗拉性能	气弹簧产品的抗拉性能应符合如下规定: 拉力 4000N 气弹簧特性不变, 拉力 8000N 允许气弹簧失效, 但不得断裂与肢解。	符合	合格

备注:

1. 气弹簧标称力值为 65kg;
2. 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;
3. 试验样品信息和图片请看下页。



SGS-CSTC Shunde Technical Services Co., Ltd.
Shunde Branch Harbin

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样品信息和图片

重量: 366.3 g

整体尺寸: $\Phi 22.25$ mm x $\Phi 10.03$ mm x 544.5 mm 长

其他尺寸: /

样品图片



图 1



图 2



图 3

报告结束



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