

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,	本次委托检验共3项,所检项目符
条款 6.5.1 常温循环寿命和条款 6.6 抗拉性能。	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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汪国琴 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。如果想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。



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样品信息和图片

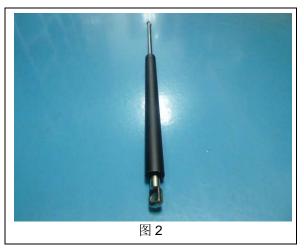
重量: 366.3 g

整体尺寸: Φ22.25 mm x Φ10.03 mm x 544.5 mm 长

其他尺寸: /

样品图片







报告结束



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