

TEST REPORT



Report NO. SA201908276

Product Name Armrest of Training Chair

Client Dep. Haining Inspection Department



Zhejiang Sunon Furniture Manufacture Co., Ltd

Sunon Group Furniture & Material Testing Center

DECLARATION

1. The test report will be deemed invalid unless there is the red special test stamp of "Sunon Group Furniture & Material Testing Center", and the paging stamp;
2. The test report will be deemed invalid unless there are signatures of inspector/reviewer and authorized personnel;
3. The test report will be deemed invalid once if altered;
4. The test results only apply to the sample(s) as received;
5. If there is objection to the report, please request re-test within 15 days when the report is received;
6. Users without the written approval, shall not be part copy of this report.

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TEST REPORT

(1) Sample information

| | | | |
|---------------------|-------------------------------|-----------------|-------------|
| Sample Description | Armrest of Training Chair | Model | 518*476*152 |
| Size | PA+GF | Quantity | 2 pcs |
| Manufacturer Name | Yongsheng | Sample Category | Material |
| Material No. | 350012179 | Lot No. | 2019/8/24 |
| Entrusting Dep. | Haining Inspection Department | Entrusting Date | 2019/8/28 |
| Sample(s) condition | Good | | |

(2) Testing Information

| Test Category: | | Internal test | Test time: | 2019-08-28 | ~ | 2019-09-02 | |
|----------------|--|--|--|--|---|------------|--|
| No | Test Item | Test Basis | Specification | Test Result | | Conclusion | |
| 1 | Arm Strength Test- Vertical -Static (Clause12) | ANSI/BIFMA X5.1-2017 &Customer's requests | Functional load:There shall be no loss of serviceability when a force of 600N is applied vertically to the armrest for 1 minute. | Seviceability to the sample is OK, no sudden and major change in the structural integrity. | | PASS | |
| | | | Proof load:There shall be no sudden and major change in the structural integrity (loss of serviceability is acceptable) when a force of 900N is applied vertically to the armrest for 15s. | No sudden and major change in the structural integrity. | | PASS | |
| 2 | Arm Strength Test- Horizontal -Static (Clause13) | ANSI/BIFMA X5.1-2017 &Customer's requests | Functional load:There shall be no loss of seviceability when a force of 356N is applied horizontally outward to the armrest for 1 minute. | Seviceability to the sample is OK, no sudden and major change in the structural integrity. | | PASS | |
| | | | Proof load:There shall be no sudden and major change in the structural integrity (loss of serviceability is acceptable) when a force of 534N is applied horizontally to the armrest for 15s. | No sudden and major change in the structural integrity. | | PASS | |
| 3 | Arm Durability Test- Cyclic (Clause20) | ANSI/BIFMA X5.1-2017 &Customer's requests | There shall be no loss of serviceability when a force of 320N is applied simultaneously to each arm at a 10° ±1° angle for 60000 cycles. | Seviceability to the sample is OK, no sudden and major change in the structural integrity. | | PASS | |

Remark:Customer required that the test should be conducted in accordance with 80% of the force value specified in ANSI/BIFMA X5.1-2017.

Photo Appendix:



Sample as received

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| Prepare: | 刘佳涛 | Audit: | 褚翔 | Approve: | 惠国政 |
| Date: | 2019/9/3 | Date: | 2019/9/3 | Date: | 2019/9/3 |