

TEST REPORT

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Report #: ATJK000364

Date: 07-Nov-07

Attention: C.Y. CHEAH

PERCEPTIVE PROFILE SDN. BHD.

Description : THERMO PLASTIC FURNITURE CHAIR

Reception Date : 06-Nov-07

Reference : L1 CA

Supplier:

Supplier reference:

TEST STARTED ON: 05/11/2007

TEST ENDED ON: 07/11/2007

Sample tested as received



Test requested : EN 581-1 -2006

ENV EN 581 - 2 : 2000 : Outdoor Furniture : Seating

Extension:

Conclusion

This product complies with the requirements of the EN 581- 1:2006.

This product complies with the requirements of the ENV EN 581- 2: 2000.

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API LAB MANAGER



API LAB TESTING

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EN 581 - 1 : 2006

OUTDOOR FURNITURE -- SEATING AND TABLES FOR CAMPING, DOMESTIC AND CONTRACT USE PART 1 : GENERAL SAFETY REQUIREMENTS

Safety requirements for the design

Comment:

3.1: Edges and corners	PASS
3.2: Externally accessible openings	PASS
3.3: Externally accessible shear and squeeze points on movable parts	PASS

ENV EN 581 - 2 : 2000

OUTDOOR FURNITURE -- SEATING AND TABLES FOR CAMPING, DOMESTIC AND CONTRACT USE PART 2 : MECHANICAL SAFETY REQUIREMENT AND TEST METHODS FOR SEATING

Seat strength and fatigue

6.2.2.1: Seat static load test	PASS
6.2.2.2: Seat fatigue test	PASS
6.2.2.3: Seat impact test	PASS

Backrest strength and fatigue

6.3.2.1: Backrest static load test	PASS
6.3.2.2: Cyclic test on the backrest	PASS
6.3.2.3: Test of alternative force on the backrest for reclining chair	N/A
6.3.2.4: Backrest impact test	PASS

Armrest strength and fatigue

6.4.2.1: Armdownwards static load test	PASS
6.4.2.2: Fatigue test	PASS
6.4.2.3: Arm impact test	PASS



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Leg strength

6.5.2.1: Leg forward static load test PASS
6.5.2.2: leg sideways static load test PASS

Specific test methods and requirements for lounger

b.2.2.1.1: Sideway Stability N/A
b.2.2.1.2: Forward stability N/A
b.3.1.1: Strength test N/A
b.3.1.2: Fatigue test N/A
b.3.1.3: Impact test N/A
b.3.1.4: Lifting test N/A
b.4: Marking N/A

Stability According to EN 1022 : 2005

7.1: Forwards overbalancing PASS
7.2: Sideways overbalancing for seat without armrest N/A
7.3: Sideways overbalancing for seat with armrest PASS
7.4: Rearwards overbalancing for seating with backrest PASS
8.2: Tilting chairs N/A
8.3: Rocking chair N/A
8.4: Reclining chairs with footrest N/A
8.5: Footrest N/A
8.6: Reclining chairs without footrest N/A

Comments

END OF REPORT