Test Report No.: 64.190.25.4253.01-00
Dated: 2025-08-28

Applicant:	ALSANIT sp. z o. o.
Address:	ul. Wielenska 2, 64-980 Trzcianka, POLAND
Sample Submission:	The samples were submitted by applicant and identified.
Product Name:	Office chair
Order No.:	/
Identification/Style No.:	ANT
Manufacturer:	/
Country of Origin:	/
Export to:	/
Receipt Date of Sample:	2025-07-30
Date of Testing:	From 2025-07-30 to 2025-08-20
Test Result:	Refer to the data listed in following pages

Test Specification(s) or Test Item(s): **Conclusions:**

1. EN 1335-2:2018 Office furniture—Office work chair—Part 2: Safety requirements **Pass**

Hardline Laboratory

TÜV SÜD Certification and Testing (China) Co., Ltd. Guangzhou Branch

Tested By: Knight Li

Knight Li
Test Engineer

Reviewed By: Rookie Wen

Rookie Wen
Designated Reviewer

Note:

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(2) The results relate only to the Items tested.

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Description of the test subject:

1	**Product Description**	Office chair
2	**Dimensions / Weight** **H x W x D (mm)/ (kg)**	993~1086 x 717 x 662mm / 13.4 kg

Front view	Side view
	
Back view	**Bottom view**
	

Sample preparation: the sample was stored in indoor ambient conditions for 24h

Test condition: 23°C 53%RH
Test Results:

1. EN 1335-2:2018 Office furniture—Office work chair—Part 2: Safety requirements

Clause	Requirement -Test	Measuring result- Remark	Verdict
4	**Safety requirements**		/
4.1	**General** All parts of the chair with which the user comes into contact during intended use, shall be so designed that physical injury and damage to property are avoided.	This product complied with this item.	P
4.2	**Shear and squeeze points**		/
4.2.1	Shear and squeeze points under influence of powered mechanisms	Fulfilled	P
4.2.2	Shear and squeeze points during use	Fulfilled	P
4.3	**Sequence of testing**		/
4.4	**Stability tests and requirements** When tested according to the below test clause, the seating shall not overturn	See the below sub-clause	P
4.4-1	Corner stability (EN 1022:2018, 7.3.3)	Fulfilled	P
4.4-2	Forward overturning (EN 1022:2018, 7.3.1)	Fulfilled	P
4.4-3	Forward overturning for chair with footrests (EN 1022:2018, 7.3.2)	No footrests	N/A
4.4-4	Sideways overturning for chairs without armrests (EN 1022:2018, 7.3.4)	With armrests	N/A
4.4-5	Sideways overturning for chairs with armrests (EN 1022:2018, 7.3.5.1 and 7.3.5.2)	Fulfilled	P
4.4-6	Rearwards overturning for chairs without back rest inclination and for chairs with adjustable backrest inclination that can be locked (EN 1022:2018, 7.3.6)	Fulfilled	P
4.4-7	Rearwards overturning for chairs with back rest inclination (EN 1022:2018, 7.4)	Fulfilled	P
4.5	**Structural safety requirements**	Refer to clause 5.2	P
5	**Strength and durability**	See the below sub-clause	/
5.1	**General**	See the below sub-clause	/

Clause	Requirement -Test	Measuring result- Remark	Verdict
5.1-1	Combined seat and back static load test (EN 1728:2012, 7.3)	Seat force F1: 1600 N Back rest force F2: 560 N Cycles: 10	P
5.1-2	Seat front edge static load test (EN 1728:2012, 7.4)	Seat force: 1600 N Cycles: 10	P
5.1-3	Foot rest static load test (EN 1728:2012, 7.8)	Force: 1300 N Cycles: 10	N/A
5.1-4	Seat and back durability (EN 1728:2012, 7.9)	Step 1: Force: 1500 N, at point A Cycles: 120000	P
		Step 2: Force: 1200 N, at point C Force: 320 N, at point B Cycles: 80000	P
		Step 3: Force: 1200 N, at point J Force: 320 N, at point E Cycles: 20000	P
		Step 4: Force: 1200 N, at point F Force: 320 N, at point H Cycles: 20000	P
		Step 5: Force: 1100 N, at point D and G Cycles: 20000	P
5.1-5	Armrests durability (EN 1728:2012, 7.10)	Force: 400 N Cycles: 60000	P
5.1-6.1	Armrest downward static load test – central (before stability test) (EN 1728:2012, 7.5)	Force: 750 N Cycles: 5	P
5.1-6.2	Armrest downward static load test – central (after stability test) (EN 1728:2012, 7.5)	Force: 900 N Cycles: 5	P
5.2	**Requirements** The strength and durability requirements are fulfilled when, after testing in accordance with Table 2: a) there are no fractures of any member, joint or component; b) there is no loosening of joints intended to be rigid; and c) the chair fulfils its functions after removal of the test loads.	No fractures of any part. No loosening of joints. No function loss.	P
5.3	**Rolling resistance test and requirements**	Push force=16 N	P

Clause	Requirement -Test	Measuring result- Remark	Verdict
	After test: a). The castors shall be of identical construction b). The rolling resistance shall be ≥ 12 N.		
6	**Information for use**	Fulfilled.	P
Annex A	**Loads, masses and cycles for functional tests - Suggested loads, masses and cycles**		
A.1	Arm rest downward static load test – front	Force: 450 N Cycles: 5	P
A.2	Arm rest sideways static load test	Force: 400 N Cycles: 10	P
A.3	Swivel test	Masse M1: 60 kg Masse M2: 35 kg Cycles: 120000	P
A.4	Foot rest durability	Force: 900 N Cycles: 50000	N/A
A.5	Castor and chair base durability	Masse M1: 110 kg Cycles: 36000	P

Remark:

1. Abbreviation: P=Pass; F=Fail; N/A=Not Applicable; N/T=Not Tested; N/R=Not Requested.
2. All the tests were based on the submitted sample.
3. This report extracts from test report No. 64.190.25.4035.01-00, issued on 2025-08-20. Only update the applicant's name, address and Style No. information.
4. Specific requirement of test report as per clause 7.8.3 of CNAS-CL01-2018 or other accreditation scheme, such as: remark of subcontract information or on-site testing information.

Disclaimer Measurement Uncertainty:
Unless otherwise agreed upon, Pass or Fail verdicts are given based on the measured values without any considerations of measurement uncertainties.
Please note, every test method has a measurement uncertainty which has been evaluated by the laboratory according to ISO/IEC 17025 requirements.
By taking measurement uncertainties into account it might happen that measured values can neither be assessed as PASS nor as FAIL.

-End of Test Report-