



STROJÍRENSKÝ ZKUŠEBNÍ ÚSTAV, s. p.
(ENGINEERING TEST INSTITUTE, Public Enterprise)

Hudcova 56b, 621 00 Brno
Product Certification Body

Branch 2, SZÚ s. p. Jablonec nad Nisou, Tovární 5, 466 21 Jablonec nad Nisou

FINAL REPORT

No. 32-9372

Product: Dynamic chair

Type designation: ErgonomiS Basic

Customer: K&H Solutions s. r. o.
Jesenná 2695/26
080 01 Prešov, Slovakia

Manufacturer: K&H Solutions s. r. o.
Jesenná 2695/26
080 01 Prešov, Slovakia

Responsible employee: Ivana Moravcová

Report issue date: 2012-03-29

Annex:
- Sample photographic documentation

Distribution list: 2 copies to the Engineering Test Institute
1 copy to the Customer

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The assessment of product conformity was conducted pursuant to ČSN EN 1335-2:2009 and ČSN EN 1335-3:2009.

The conformity assessment did not deal with dimensions according to ČSN EN 1335-1:2000.

The Engineering Test Institute conducted the activity specified above on the basis of the following documents:

- Order dated 2012-02-01 (Order Reg. No. J-18513, delivered on 2012-02-02)
- Contract J-18513/32 dated 2012-02-17

I. Product specification

The **ErgonomiS Basic dynamic chair** is a padded and upholstered chair, designed for common seating in offices and at workplaces.

The central rotation axis is formed by a KGS steal piston anchored in a five-arm cross (aluminium alloy) on wheels, with a \varnothing of 60 mm.

Backrest - airy mesh.

Seat - wooden corpus + padding and upholstery.

Move & stop system - for active sitting, spring mechanism, MOVE & STOP simulates sitting on a gym ball

Armrests - plastic

Adjustability:

- Height: Seat (44/52 cm)

Elbow-rests (also sidewise adjustable)

Lumbar support

The base cross allows for the travelling of the chair and rotation round the vertical central axis.

Weight: 15.5 kg

Loading capacity: max. 140 kg

II. Assessment of submitted technical documentation

				Table 1
No.	Requirement:	Standard or technical regulation applied:	Source material, document:	Evaluation: *
1.	Instructions for use	ČSN EN 1335-2:2009, Art. 5	Test Report 32-9372	+
* Evaluation: + The documentation is complete and satisfactory. - The documentation is incomplete or unsatisfactory. x The documentation is unnecessary for the activities ordered.				

III. Assessment of product conformity

				Table 2
No.	Requirement:	Standard or technical regulation applied:	Source material, document:	Evaluation: *
1	Design	ČSN EN 1335-2:2009, Art. 4.1	Test Report 32-9372	+
2	Stability in use	ČSN EN 1335-2:2009, Art. 4.3	Test Report 32-9372	+
3	Strength and durability	ČSN EN 1335-2:2009, Art. 4.5	Test Report 32-9372	+
4	Armrests (elbow rests)	ČSN EN 1335-2:2009, Art. 4.5	Test Report 32-9372	+



Table 2				
No.	Requirement:	Standard or technical regulation applied:	Source material, document:	Evaluation: *
5	Wheel rolling resistance, chair without load	ČSN EN 1335-2:2009, Art. 4.4	Test Report 32-9372	+
6	Pivot - service life	ČSN EN 1335-3:2009, Art. 4.6	Test Report 32-9372	+

* Evaluation:
+ Requirement fulfilled. - Requirement not fulfilled. 0 Requirement not assessed. N Not applicable.

IV. Conclusion

It ensues from the assessment of the submitted technical documentation and the performed verification and tests that the properties of the product concerned are in conformity with the applied requirements of ČSN EN 1335-2:2009 and ČSN EN 1335-3:2009, see Table 1 and 2 of this Report.

In accordance with the order, the product dimensions were not assessed and evaluated.

The persons stated below are accountable for the accuracy of the above-specified data:

Ivana Moravcová
Representing Ing. Alois Randýsek
Director for Certification



Jiří Malach
Branch Director

V. List of referenced documents:

- Order dated 2012-02-01 (Order Reg. No. J-18513, delivered on 2012-02-02)
- Contract J-18513/32 dated 2012-02-17
- Test Report 32-9372 dated 2012-03-27

- ČSN ISO 80000-1:2011 Quantities and units - Part 1: General
- ČSN EN 1335-2:2009 Office furniture - Office work chair - Part 2: Safety requirements
- ČSN EN 1335-3:2009 Office furniture - Office work chair - Part 3: Test methods

- Instructions for use, assembly and maintenance