



TEST REPORT

No. 409

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Producer: Standard AS

Ground for testing: Order for testing 2014-06-20

Testing objective: Determination of stability, strength and durability

Test method: EN 527-3. Office furniture – Work tables and desks – Part 3:
Methods of test for determination of the stability and the
mechanical strength of the structure

Product description:

Carcass of the table is made in the form of welded construction of paired legs of 40 x 40 mm rectangular tube connected by 50 x 25 mm rectangular tubes. On the carcass is fastened with the wood screws 1800 x 800 x 22 mm tabletop made of faced chipboard. The height of working surface is 745 mm.



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Determination of strength and durability.

Test results.

Clause of EVS-EN 527-3	Test	Loads	Number of cycles	Test results
5.1.2.1	Stability under vertical load	750 N	1	Unit is stable
5.2.2	Strength under vertical force	1000 N	4 x 10	No damages and visible defects
5.3.2	Strength under horizontal force	450 N	10	No damages and visible defects
5.4.2	Fatigue under horizontal force	300 N	5000	No damages and visible defects
5.5.2	Fatigue under vertical force	400 N	10000	No damages and visible defects
5.6.2	Drop test	Drop height 100 mm	5 + 5	No damages and visible defects

Note: Results of testing are valid only for tested product.

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