

Date received: 28-04-09

Date of issue: 15-05-09

Report consists of 11 attached sheets.

Defects before testing: None

Sample name:

## TEST REPORT N° 104011

### List performed tests

1. Seat and back static load test EN 1728:2000
2. Arm sideways static load test EN 1728:2000
3. Arm downwards static load test EN 1728:2000
4. Seat and back fatigue test EN 1728:2000
5. Seat front edge durability test EN 1728:2000
6. Arm fatigue test EN 1728:2000
7. Leg forward static load test EN 1728:2000
8. Leg sideways static load test EN 1728:2000
9. Seat impact test EN 1728:2000
10. Back impact test EN 1728:2000
11. Arm impact test EN 1728:2000



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Managing Director  
Dr. Andrea Blavon

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## TEST REPORT

104011 / 1

Date received: 28-04-09  
Date of test: 05-05-09  
Date of issue: 15-05-09  
Sample name:**Seat and back static load test EN 1728:2000**

Seat and back static load test, clause 6.2.1

Test results:

Seat load N	Back force N	Number of cycles	Remarks
1.600	560	10	No defects

Seat front edge static load, clause 6.2.2

Seat load N	Number of cycles	Remarks
1.600	10	No defects

Note:

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## TEST REPORT

### 104011 / 2

Date received: 28-04-09  
Date of test: 05-05-09  
Date of issue: 15-05-09  
Sample name:



## Arm sideways static load test EN 1728:2000

Arm sideways static load test, clause 6.5

Test results:

Horizontal force N	Number of applications	Remarks
600	10	No defects

Note:

The test has been carried out according to table 1 of EN 15373:2007, level 2° - general.

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**TEST REPORT**  
**104011 / 3**



Date received: 28-04-09  
Date of test: 05-05-09  
Date of issue: 15-05-09  
Sample name:

**Arm downwards static load test EN1728:2000**

Arm downwards static load test, clause 6.6

Test results:

Vertical force N	Number of applications	Remarks
900	10	No defects

Note:

The test has been carried out according to table 1 of EN 15373:2007, level 2° - general.

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TEST REPORT

104011 / 4

Date received: 28-04-09

Date of test: 05-05-09

Date of issue: 15-05-09

Sample name:



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**Seat and back fatigue test EN 1728:2000**

Seat and back fatigue test, clause 6.7

Test results:

Seat force N	Back force N	Number of cycles	Remarks
1.000	300	100.000	No defects

Note:

The test has been carried out according to table 1 of EN 15373:2007, level 2° - general.

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n. 0027

TEST REPORT  
104011 / 5



Date received: 28-04-09  
Date of test: 11-05-09  
Date of issue: 15-05-09  
Sample name:

Seat front edge durability test EN 1728:2000

Seat front edge durability test, clause 6.8

Test results:

Points of application	Seat force N	Number of cycles	Remarks
80 mm back from the front edge	1.000	50.000	No defects

Note:

The test has been carried out according to table 1 of EN 15373:2007, level 2° - general.

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n. 0027

TEST REPORT  
104011 / 6



Date received: 28-04-09  
Date of test: 13-05-09  
Date of issue: 15-05-09  
Sample name:

**Arm fatigue test EN 1728:2000**

Arm fatigue test, clause 6.10

Test results:

Load on arm rest N	Number of cycles	Remarks
400	50.000	No defects

Note:

The test has been carried out according to table 1 of EN 15373:2007, level 2° - general.

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**TEST REPORT**  
**104011 / 7**



Date received: 28-04-09  
Date of test: 15-05-09  
Date of issue: 15-05-09  
Sample name:

**Leg forward static load test EN 1728:2000**

Leg forward static load test, clause 6.12

Test results:

Forward horizontal force N	Balancing seat force N	Number of cycles	Remarks
500	1.300	10	No defects

Note:

The test has been carried out according to table 1 of EN 15373:2007, level 2° - general.

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TEST REPORT  
104011 / 8



Date received: 28-04-09  
Date of test: 15-05-09  
Date of issue: 15-05-09  
Sample name:

**Leg sideways static load test EN 1728:2000**

Leg sideways static load test, clause 6.13

Test results:

Sideways horizontal force N	Balancing seat force N	Number of cycles	Remarks
490	1.300	10	No defects

Note:

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TEST REPORT  
104011 / 9

Date received: 28-04-09  
Date of test: 15-05-09  
Date of issue: 15-05-09



Sample name:

**Seat impact test EN 1728:2000**

Seat impact test, clause 6.15

Test results:

Mass of impactor kg	Height of drop mm	Number of drops	Remarks
25	240	10	No defects

Note:

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TEST REPORT  
104011 / 10



Date received: 28-04-09  
Date of test: 15-05-09  
Date of issue: 15-05-09  
Sample name:

**Back impact test EN 1728:2000**

Back impact test, clause 6.16

Test results:

Angle	Mass of impactor kg	Number of cycles	Remarks
48	6,5	10	No defects

Note:

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**TEST REPORT**  
**104011 / 11**Date received: 28-04-09  
Date of test: 15-05-09  
Date of issue: 15-05-09  
Sample name:**Arm impact test EN 1728:2000**

Arm impact test, clause 6.17

Test results:

Angle °	Mass of impactor kg	Number of cycles	Remarks
48	6,5	10	No defects

Note:

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