

Date received: 18/05/20

Date of issue: 04/06/20

Report consists of 1 test report.

Defects before testing: None

Sample name: IF METAL HIGH TABLE

INTERNATIONAL FURNITURE A/S
INDUSTRIVEJ 9-17
8586 OERUM DJURS
DK - DENMARK

SAMPLE N° 290158

Overall dimensions: 1800 x 800 x 1050 (h) mm

List of test reports:

1. Tables for educational institutions. Dimensions EN 1729-1:2015
2. Tables for educational institutions. Marking EN 1729-1:2015
3. Tables for educational institutions. Instructions EN 1729-1:2015
4. Tables for educational institutions. Safety requirements EN 1729-2:2012+A1:2015
5. Tables for educational institutions. Stability EN 1729-2:2012+A1:2015
6. Tables for educational institutions. Horizontal static load EN 1729-2:2012+A1:2015
7. Tables for educational institutions. Horizontal fatigue EN 1729-2:2012+A1:2015
8. Tables for educational institutions. Vertical static load EN 1729-2:2012+A1:2015



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*Managing Director
Dr. Andrea Giavon*

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SAMPLE N° 290158

Date of issue: 04/06/20
Sample weight: Not determined
Sample name: IF METAL HIGH TABLE



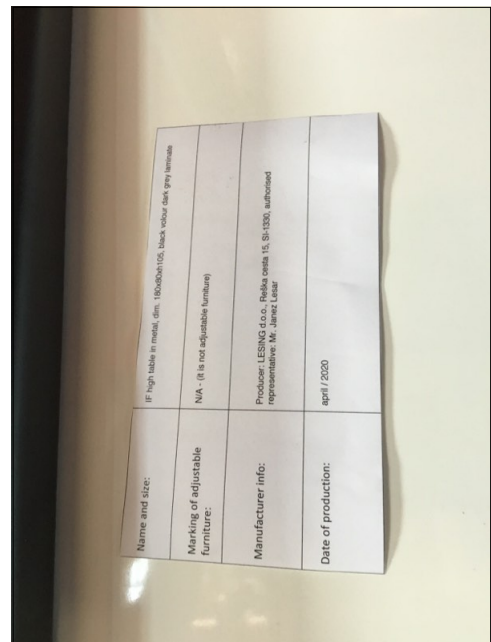
Side view



Rear view



Bottom view



Marking

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TEST REPORT

290158 / 1

Revision: 0
Date received: 18/05/20
Date of test: 20/05/20
Date of issue: 04/06/20



INTERNATIONAL FURNITURE A/S
INDUSTRIVEJ 9-17
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Sample name: IF METAL HIGH TABLE

Tables for educational institutions. Dimensions EN 1729-1:2015

Tables for educational institutions. Dimensions EN 1729-1:2015 annex C

Size mark: 6

Test results:

Dimensions of table C.1:

Symbols	Dimensions	Value requested (mm)	Value measured (mm)
h1	Height of the top	1060 ± 20	1050
t1	Minimum depth of top	500	800
w1	Minimum width of top, per person	600	1800
	Minimum surface area per person	0,15 m ²	> 0,15 m ²

Conformity to annex C table C.1. of standard EN 1729-1:2015

YES

All linear measurements are rounded to the nearest 5mm.

Unless otherwise specified, measurement uncertainties expanded to a confidence level of about 95% are ±5 mm.

The measurement uncertainties stated in this document have been determined according to UNI CEI 70098-3:2016. They were estimated as expanded uncertainty obtained multiplying the standard uncertainty by the coverage factor k corresponding to a confidence level of about 95%. Normally k=2.

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TEST REPORT

290158 / 2

Revision: 0
Date received: 18/05/20
Date of test: 04/06/20
Date of issue: 04/06/20



INTERNATIONAL FURNITURE A/S
INDUSTRIVEJ 9-17
8586 OERUM DJURS
DK - DENMARK

Sample name: IF METAL HIGH TABLE

Tables for educational institutions. Marking EN 1729-1:2015

Tables for educational institutions. Marking EN 1729-1:2015 clause 5

Information checked	Remarks
The marking shall be legible and indelible.	Yes
a) Size mark or color code or both, as specified in annex A of the standard EN 1729-1:2015.	Present
b) Marking on adjustable tables of the size marks covered.	Fixed height table
c) Name and/or trade name and/or mark and address of the manufacturer or his or her authorised representative in full or abbreviated form, provided the abbreviation enables the manufacturer and/or his or her authorised representative to be identified.	Present
d) Date of production by stating at least the year and month of production.	Present

Conformity to clause 5 of standard EN 1729-1:2015	YES
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TEST REPORT

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Revision: 0
Date received: 18/05/20
Date of test: 04/06/20
Date of issue: 04/06/20



INTERNATIONAL FURNITURE A/S
INDUSTRIVEJ 9-17
8586 OERUM DJURS
DK - DENMARK

Sample name: IF METAL HIGH TABLE

Tables for educational institutions. Instructions EN 1729-1:2015

Tables for educational institutions. Instructions EN 1729-1:2015 clause 6

Information checked	Remarks
The instructions shall be submitted in the official language(s) of the country where the furniture is sold.	English language

Shall include the following information:

a) Size mark reference: size mark identification shall be referenced to this European standard (EN 1729-1:2015).	Present
b) Maintenance instructions: including information on maintenance and clearing.	Present
c) Installation instructions for multi-size furniture: instructions on how to adjust the furniture to fit a specific group of pupils.	Fixed height table
d) Adjustability information: instructions for the users (pupils) of adjustable furniture shall include information on how to operate the adjustments and information on how to recognize correct settings and therefore a good posture.	Fixed height table
e) Warning concerning the hazard when working with gas lifts: "Attention: Any repair or service work with gas cylinders shall be carried out by trained persons only."	Gas lifts not present

Conformity to clause 6 of standard EN 1729-1:2015	YES
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TEST REPORT

290158 / 4

Revision: 0
Date received: 18/05/20
Date of test: 20/05/20
Date of issue: 04/06/20



INTERNATIONAL FURNITURE A/S
INDUSTRIVEJ 9-17
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DK - DENMARK

Sample name: IF METAL HIGH TABLE

Tables for educational institutions. Safety requirements EN 1729-2:2012+A1:2015

Tables for educational institutions. Safety requirements EN 1729-2:2012+A1:2015 Clause 4

Requirement	Remarks
b) Edges on the handles: minimum 2 mm radius in the direction of the force applied.	Handles not present
c) All other edges and corners with which the user may come into contact with during normal use shall be smooth, rounded or chamfered and shall have no burrs.	Yes
d) Accessible moving parts operated by powered mechanism: distance not permitted ≥ 8 mm and < 25 mm.	Mechanism not present
e) With the exception of folding tables, there shall be no accessible gaps > 8 mm or < 25 mm created during normal movements and actions.	Yes
f) Adjustment controls shall not operate inadvertently or accidentally.	Controls not present
g) Open ends: capped or otherwise closed.	Yes
h) Parts shall not be detachable without the use of an appropriate tool.	Yes
i) Parts which are lubricated shall be covered in order to avoid staining.	Lubricated parts not present
j) Reflection of the working surface shall be a maximum 45 gloss determined in accordance with EN 13722.	Yes See test report 215883-1/2016
m) table shall not overturn when tested in accordance with EN 1730:2012 clause 7.2.	Yes The table does not overturn. See test report 290158
n) table shall show no structural failure which can affect safety when tested for strength and durability as specified in 6.2 and they shall still fulfil its function.	Yes
Conformity to clause 4 (b, c, d, e, f, g, h, i, j, m, n) of standard EN 1729-2:2012+A1:2015	YES

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TEST REPORT

290158 / 5

Revision: 0
Date received: 18/05/20
Date of test: 20/05/20
Date of issue: 04/06/20



INTERNATIONAL FURNITURE A/S
INDUSTRIVEJ 9-17
8586 OERUM DJURS
DK - DENMARK

Sample name: IF METAL HIGH TABLE

Tables for educational institutions. Stability EN 1729-2:2012+A1:2015

Tables for educational institutions. Stability EN 1729-2:2012+A1:2015 clause 6.1

Measured top height: 1050 mm

Size mark: 6

Overall dimensions: 1800 x 800 x 1050 (h) mm

Stability under vertical load EN 1729-2:2012+A1:2015 clause 6.1.2

Test method: EN 1730:2012 clause 7.2

Test results:

Vertical force (N)	Remarks
600	Table does not overturn

Conformity to clause 4 (m) of standard EN 1729-2:2012+A1:2015	YES
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TEST REPORT

290158 / 6

Revision: 0
Date received: 18/05/20
Date of test: 21/05/20
Date of issue: 04/06/20



INTERNATIONAL FURNITURE A/S
INDUSTRIVEJ 9-17
8586 OERUM DJURS
DK - DENMARK

Sample name: IF METAL HIGH TABLE

Tables for educational institutions. Horizontal static load EN 1729-2:2012+A1:2015

Tables for educational institutions. Horizontal static load EN 1729-2:2012+A1:2015 clause 6.2.2

Test method: EN 1730:2012 clause 6.2

Measured top height: 1050 mm

Size mark: 6

Overall dimensions: 1800 x 800 x 1050 (h) mm

Test results:

Direction of the force	Nominal force (N)	Horizontal force (N)	Load on top (kg)	Number of cycles	Remarks
Longitudinal (F1)	400	400	50	10	No defects
Longitudinal (F2)	400	400	50	10	No defects
Transverse (F3)	400	400	50	10	No defects
Transverse (F4)	400	400	50	10	No defects

Conformity to clause 4 (n) of standard EN 1729-2:2012+A1:2015	YES
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TEST REPORT

290158 / 7

Revision: 0
Date received: 18/05/20
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INTERNATIONAL FURNITURE A/S
INDUSTRIVEJ 9-17
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DK - DENMARK

Sample name: IF METAL HIGH TABLE

Tables for educational institutions. Horizontal fatigue EN 1729-2:2012+A1:2015

Tables for educational institutions. Horizontal fatigue EN 1729-2:2012+A1:2015 clause 6.2.3

Test method: EN 1730:2012 clause 6.4.2

Measured top height: 1050 mm

Size mark: 6

Overall dimensions: 1800 x 800 x 1050 (h) mm

Test results:

Direction of the force	Horizontal force (N)	Number of cycles	Load on top (kg)	Remarks
Longitudinal (Fa)	300	10.000	50	No defects
Longitudinal (Fb)	300	10.000	50	No defects
Transverse (Fc)	300	10.000	50	No defects
Transverse (Fd)	300	10.000	50	No defects

Conformity to clause 4 (n) of standard EN 1729-2:2012+A1:2015

YES

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TEST REPORT

290158 / 8

Revision: 0
Date received: 18/05/20
Date of test: 26/05/20
Date of issue: 04/06/20



INTERNATIONAL FURNITURE A/S
INDUSTRIVEJ 9-17
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DK - DENMARK

Sample name: IF METAL HIGH TABLE

Tables for educational institutions. Vertical static load EN 1729-2:2012+A1:2015

Tables for educational institutions. Vertical static load EN 1729-2:2012+A1:2015 clause 6.2.4

Test method: EN 1730:2012 clause 6.3

Measured top height: 1050 mm

Size mark: 6

Overall dimension: 1800 x 800 x 1050 (h) mm

Test results:

Tables > 1 000 mm in length shall have two simultaneous vertical loads each 100 mm from the working edge, 300 mm each side of the middle

Vertical force (N)	Number of cycles	Remarks
1000 + 1000	10	No defects

Conformity to clause 4 (n) of standard EN 1729-2:2012+A1:2015	YES
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