

Date received: 22-06-12

Date of issue: 06-07-12

Report consists of 9 test reports.

Defects before testing: None

Sample name: TNP

KRISTALIA S.R.L.  
VIA CALDERANO 5  
33070 BRUGNERA (PN)  
ITALIA

## TEST REPORT N° 143667

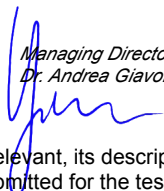
Overall dimensions: 600 x 500 x 750 (h) mm

### List performed tests:

1. Non domestic tables: safety requirements EN 15372:2008 clause 5
2. Stability EN 1730:2000, clause 6.7
3. Horizontal static load test EN 1730:2000, clause 6.2
4. Vertical static load test EN 1730:2000, clause 6.3
5. Horizontal fatigue test EN 1730:2000, clause 6.4
6. Vertical fatigue test EN 1730:2000, clause 6.5
7. Vertical impact test EN 1730:2000, clause 6.6
8. Stability EN 1730:2000, clause 6.7
9. Non domestic tables: information for use EN 15372:2008, clause 7



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Managing Director  
Dr. Andrea Giavon  


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## TEST REPORT

143667 / 1

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## Non domestic tables: safety requirements EN 15372:2008 clause 5

### 5.1 General requirements

| Requirements  | Observed | Remarks                                |
|---|----------|--|
| Table top: edges are rounded or chamfered   | yes      | none                                   |
| All other edges: are free from burrs and/or sharp edges   | yes      | none                                   |
| Ends of hollow components: are closed or capped   | yes      | none                                   |
| Movable and adjustable parts: are designed so to injuries and inadvertent operation are avoided   | /        | movable parts not present              |
| Load bearing part of table: shall not be possible to come loose unintentionally                   | yes      | none                                   |
| Parts which are lubricated: all the parts which are lubricated shall be designed to protect users | /        | parts which are lubricated not present |

### 5.2.2 Shear and squeeze points

| Requirements   | Observed | Remarks               |
|--|----------|-----------------------|
| Absence of shear and squeeze points under influence of powered mechanism | /        | mechanism not present |

### 5.2.3 Shear and squeeze points during use

| Requirements  | Observed | Remarks |
|---|----------|---------|
| Absence of shear and squeeze points created by forces applied during normal use, see Table 2              | yes      | none    |
| Absence of shear and squeeze points created by the weight of the user during normal movements and actions | yes      | none    |

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Dr. Andrea Gravon

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## TEST REPORT

143667 / 2

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KRISTALIA S.R.L.  
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ITALIA

## Stability EN 1730:2000, clause 6.7

Type of surface: main surface

Largest dimension: 600 mm

Test results:

| Vertical force<br>N | Remarks |
|---------------------|---------|
| 200                 | no tip  |

Note:

the test has been carried out according to table 2 of EN 15372:2008  
that specify from first level to third level the same stability requirements.

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## TEST REPORT

**143667 / 3**

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## Horizontal static load test EN 1730:2000, clause 6.2

### Test results:

| Direction of the force | Nominal force N | Vertical component N | Horizontal component N | Number of cycles | Remarks    |
|------------------------|-----------------|----------------------|------------------------|------------------|------------|
| longitud. (Fa)         | 600             | 500                  | 100                    | 10               | No defects |
| longitud. (Fb)         | 600             | 500                  | 100                    | 10               | No defects |
| transverse (Fc)        | 600             | 500                  | 100                    | 10               | No defects |
| transverse (Fd)        | 600             | 500                  | 100                    | 10               | No defects |

### Note:

the test has been carried out according to table 2 of EN 15372:2008, level 3

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## TEST REPORT

**143667 / 4**

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KRISTALIA S.R.L.  
VIA CALDERANO 5  
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## Vertical static load test EN 1730:2000, clause 6.3

### Test results:

| Type of surface: | Load application position:      | Vertical force N | Number of Cycles | Remarks    |
|------------------|---------------------------------|------------------|------------------|------------|
| Main surface     | at the middle of the front edge | 1250             | 10               | No defects |

### Note:

the test has been carried out according to table 2 of EN 15372:2008, level 3

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# TEST REPORT

143667 / 5

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KRISTALIA S.R.L.  
VIA CALDERANO 5  
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## Horizontal fatigue test EN 1730:2000, clause 6.4

### Test results:

| Direction of force | Horizontal force N | Number of cycles | Load on top kg | Remarks    |
|--------------------|--------------------|------------------|----------------|------------|
| Longitudinal (Fa)  | 100                | 20000            | 50             | No defects |
| Longitudinal (Fb)  | 100                | 20000            | 50             | No defects |
| Transverse (Fc)    | 100                | 20000            | 50             | No defects |
| Transverse (Fd)    | 100                | 20000            | 50             | No defects |

### Note:

the test has been carried out according to table 2 of EN 15372:2008, level 3

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## TEST REPORT

**143667 / 6**

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Date of test: 04-07-12

Date of issue: 06-07-12

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KRISTALIA S.R.L.  
VIA CALDERANO 5  
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ITALIA

## Vertical fatigue test EN 1730:2000, clause 6.5

### Test results:

| Type of surface: | Load application position:      | Vertical force N | Number of Cycles | Remarks    |
|------------------|---------------------------------|------------------|------------------|------------|
| Main surface     | at the middle of the front edge | 300              | 20000            | No defects |

### Note:

the test has been carried out according to table 2 of EN 15372:2008, level 3

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*Managing Director*  
*Dr. Andrea Giavon*

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## TEST REPORT

**143667 / 7**

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KRISTALIA S.R.L.  
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## Vertical impact test EN 1730:2000, clause 6.6

Type of surface: main surface

Impact mass: 25 kg

Point of impact: as close as possible to one point of support of the top but not less than 100 mm from any edge.

| Drop height mm | Number of cycles | Remarks    |
|----------------|------------------|------------|
| 240            | 10               | No defects |

Point of impact: 100 mm from the edge of the top as far away from the supports as possible.

| Drop height mm | Number of cycles | Remarks    |
|----------------|------------------|------------|
| 240            | 10               | No defects |

Point of impact: 100 mm from the edges at one corner.

| Drop height mm | Number of cycles | Remarks    |
|----------------|------------------|------------|
| 240            | 10               | No defects |

Note:

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*Dr. Andrea Giavon*



**TEST REPORT**

**143667 / 8**

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VIA CALDERANO 5  
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ITALIA

**Stability EN 1730:2000, clause 6.7**

Type of surface: main surface

Largest dimension: 600 mm

**Test results:**

| Vertical force<br>N | Remarks |
|---------------------|---------|
| 200                 | no tip  |

**Note:**

the test has been carried out according to table 2 of EN 15372:2008  
that specify from first level to third level the same stability requirements.

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## Non domestic tables: information for use EN 15372:2008, clause 7

| Information checked   | Remarks          |
|---|------------------|
| Information for use shall be available in the language of the country in which it will be delivered to the end user | English language |

It shall contain at least the following details:

|  |         |
|--|---------|
| a) information regarding the intended use (see Annex C)  | Present |
| b) assembly instructions, where applicable               | Present |
| c) instruction for the care and maintenance of the table | Present |

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