

Our reference: 41409
Date received: 19-09-03
Date of issue: 02-10-03

Spett. FORMENTI & GIOVENZANA S.P.A.
VIA CONCORDIA 16
20050 VEDUGGIO CON COLZANO (MI)
ITALY

Sample name: Hanging bracket, Ø 10 mm. dowel fixing / Reggipensile 7001 - Art. 53A701A101(2)000

Performance Characteristics:

Defects before test:

None



Report consists of 3 attached sheets.

Head of Department



Chief Executive
Dott. Ing. Angelo Speranza



Sample name is declared by the company who asked for the test. This report relates to the samples submitted for the test and no others. Additions, deletions or alterations are not permitted. This test report must always be reproduced in its entirety. Note that the words "tested by Catas" may be used in subsequent publicity for the product; "approved" must not be used.

Our reference: **41409 / 1** Spett. **FORMENTI & GIOVENZANA S.P.A.**
Date received: 19-09-03 **VIA CONCORDIA 16**
Date of test: 19-09-03 **20050 VEDUGGIO CON COLZANO (MI)**
Date of issue: 02-10-03 **ITALY**
Sample name: Hanging bracket, Ø 10 mm. dowel fixing / Reggipensile 7001 - Art. 53A701A101(2)000

Hanging brackets - Impact test UNI 10716/96, clause 7.1

Type: adjustable

Characteristics and materials declared by the client

Cover: nylon 66

Hook: Fe P01

Adjusting mechanism: C10 screw

Range of height adjustment: 19 mm

Range of depth adjustment : 14 mm

Fixing

To the test metal frame n° 2 dowels 10 mm diameter, 10 mm depth

To the wall: metal bar

Particle board thickness: 18 mm

Adjustment before the test:

Maximum depth and mid of the height adjustment range

Maximum load per bracket declared by the client: 55 kg

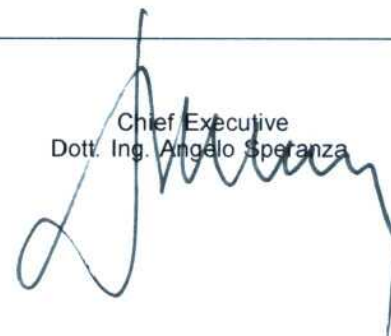
Test results:

Load kg	Mass of impactor kg	Number of impacts per bracket	Remarks	Conformity to clause 7.1 of UNI 10716
140	1,7	10	None	yes

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Our reference: **41409 / 2** Spett. **FORMENTI & GIOVENZANA S.P.A.**
Date received: 19-09-03 **VIA CONCORDIA 16**
Date of test: 19-09-03 **20050 VEDUGGIO CON COLZANO (MI)**
Date of issue: 02-10-03 **ITALY**
Sample name: Hanging bracket, Ø 10 mm. dowel fixing / Reggipensile 7001 - Art. 53A701A101(2)000

Hanging bracket - Dynamic test UNI 10716, clause 7.2

Type adjustable

Characteristics and materials declared by the client

Cover: nylon 66

Hook Fe P01

Adjusting mechanism: C10 screw

Range of height adjustment 19 mm

Range of depth adjustment 14 mm

Fixing

To the test metal frame n° 2 dowels 10 mm diameter, 10 mm depth

To the wall: metal bar

Particle board thickness: 18 mm

Adjustment before the test:

Maximum depth and mid of the height adjustment range

Maximum load per bracket declared by the client: 55 kg

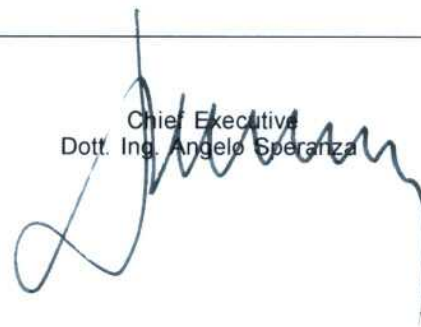
Test results:

Load kg	Vertical load kg	Number of cycles	Remarks	Conformity to clause 7.2 of UNI 10716
140	30	10	Nessuna	si

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Our reference: **41409 / 3** Spett. **FORMENTI & GIOVENZANA S.P.A.**
Date received: 19-09-03 **VIA CONCORDIA 16**
Date of test: 19-09-03 **20050 VEDUGGIO CON COLZANO (MI)**
Date of issue: 02-10-03 **ITALY**
Sample name: Hanging bracket, Ø 10 mm. dowel fixing / Reggipensile 7001 - Art. 53A701A101(2)000

Hanging brackets - Overload test UNI 10716/99, clause 7.3

Type: adjustable

Characteristics and materials declared by the client

Cover: nylon 66

Hook: Fe P01

Adjusting mechanism: C10 screw

Range of height adjustment: 19 mm

Range of depth adjustment : 14 mm

Fixing

To the test metal frame n° 2 dowels 10 mm diameter, 10 mm depth

To the wall: metal bar

Particle board thickness: 18 mm

Adjustment before the test:

Maximum depth and mid of the height adjustment range

Maximum load per bracket declared by the client: 55 kg

Test results:

Load kg	Load application time	Remarks	Conformity to clause 7.1 of UNI 10716
220	1,7	none	yes

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