

Date received: 25/07/16

Date of issue: 05/09/16

Report consists of 2 test reports.

Defects before testing: None

Sample name: SAMPLE 4 – CODE 40206650013 – CASTOR SQ65 HGA WHEEL TREAD "W"

SQUADRONI PRODUTOS INDUSTRIAIS LTDA.
RUA DR. ULISSES GUIMARAES 694-ACIBAM
09372-050 SERTAOZINHO-MAUA' ()
BR – BRAZIL**SAMPLE N° 218150 S**

Overall dimensions: Ø65 mm

List performed tests:

1. Caster/chair base durability-Cyclic ANSI-BIFMA X5.1-2011/17
2. Castors and wheels - Impact test EN 12527:1998 clause 4.12



This document replaces the previous one with the same reference and with date of issue 02/09/16.

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Managing Director
Dr. Andrea Giavon

The sample name and, when relevant, its description, are given by the orderer, and CATAS does not assume responsibility on this matter. This test report relates to the sample submitted for the test and no others. Additions, deletions or alterations are not permitted. This test report must always be reproduced in its entirety. Unless otherwise stated, sampling has been carried out by the orderer.

TEST REPORT

218150 / 1

Date received: 25/07/16
Date of test: 04/08/16
Date of issue: 02/09/16SQUADRONI PRODUTOS INDUSTRIAIS LTDA.
RUA DR. ULISSES GUIMARAES 694-ACIBAM
09372-050 SERTAOZINHO-MAUA'
BR - BRAZIL

Sample name: SAMPLE 4 – CODE 40206650013 – CASTOR SQ65 HGA WHEEL TREAD "W"

Caster/chair base durability-Cyclic ANSI-BIFMA X5.1-2011/17

Type of chair: pedestal base chair with casters

Seat load: 113 kg

Test results:

Number of cycles	Obstacles	Minimum pull force to separate the caster from the base required N	Pull force to separate the caster from the base measured N	Remarks
2.000	yes	//	//	No defects
98.000	no	22	> 22	No defects

Test passed

Note:

The test has been carried out with the castors assembled on a plastic star base

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TEST REPORT

218150 / 2 S

Date received: 25/07/16
Date of test: 01/09/16
Date of issue: 05/09/16SQUADRONI PRODUTOS INDUSTRIAIS LTDA.
RUA DR. ULISSES GUIMARAES 694-ACIBAM
09372-050 SERTAOZINHO-MAUA'
BR - BRAZIL

Sample name: SAMPLE 4 – CODE 40206650013 – CASTOR SQ65 HGA WHEEL TREAD "W"

Castors and wheels - Impact test EN 12527:1998 clause 4.12Castor type: Soft tread wheels type W
Breaking mechanism: No
Intended use: Castors for swivel chairs
Wheel diameter: 65 mm

Apparatus: impact test device and procedures as specified in clause 4.12.3 of EN 12527 standard

Test level: /

Test results:

Sample n°	Drop height mm	Falling mass kg	Number of drops	Remarks
1	200	5	10	No defects
2	200	5	10	No defects
3	200	5	10	No defects

The results fulfill the requirements of EN 12529 clause 5.2

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Dr. Andrea Glavon

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