

Date received: 31/01/18

Date of issue: 28/02/18

Report consists of 2 test reports.

Defects before testing: None

Sample name: SQ65 HGA NY PRETO C/CAPA 27mm – WHEEL TYPE-H (Soberana raw material)

SQUADRONI PRODUTOS INDUSTRIAIS LTDA.  
RUA DR. ULISSES GUIMARAES 694-ACIBAM  
09372-050 SERTAOZINHO-MAUA' ( )  
BR - BRAZIL

## SAMPLE N° 245639

Overall dimensions: Ø 65 (h) mm

### List performed tests:

1. Caster/chair base durability test -Cyclic ANSI-BIFMA X5.1-2017/16
2. Castors and wheels - Impact test EN 12527:1998 clause 4.12



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Managing Director  
Dr. Andrea Giavon



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TEST REPORT

245639 / 1

Date received: 31/01/18  
Date of test: 01/02/18  
Date of issue: 28/02/18



SQUADRONI PRODUTOS INDUSTRIAIS LTDA.  
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**Caster/chair base durability test -Cyclic ANSI-BIFMA X5.1-2017/16**

Type of chair: pedestal base chair with casters

Seat load: 122 kg

Test results:

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

Test passed

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 4.12**Castor 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

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

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Managing Director  
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