

Technical Requirements for
MONOBLOC CHAIR, BEIGE

PRODUCT SPECIFICATIONS

- Color: Beige, plain finish
- Dimension: Manufacturer's standard
- Markings shall be engraved/ embossed/ printed on the item:
 - Registered trade name or brand name
- Markings shall be printed in a sticker:
 - Name and address
 - Capacity in kg
 - Usage indoor or outdoor
 - The words "Made in the Philippines" or "country of Origin" if imported
 - Do not remove markings

EVIDENCE AND VERIFICATION

- With PS Quality Mark
- Shall conform with the requirements under Table 1 of PNS 1478:1998

| Performance | Loading | Requirements |
|-------------------------------|--|----------------------------|
| Seat Static Load Test | 1,300 N 10 times | <u>shall pass the test</u> |
| Back Static Load Test | 560N 10 times 1,300 N balancing load | 390N min |
| Seat Fatigue Test | 950 N 50,000 cycles | shall pass the test |
| Back Fatigue Test | 330 N 50,000 cycles | shall pass the test |
| Leg Forward Static Load Test | 500 N 10 times 1,000 N balancing load | 385N min |
| Leg Sideways Static Load Test | 390 N 10 times 1,000 N balancing load | 320N min |
| Seat Impact Test | 180 mm drop height 25 kgs mass 10 times | shall pass the test |
| Back Impact Test | 210 mm drop height 6 kgs mass 10 times | shall pass the test |
| Drop Test: | | |

| | | |
|---|--------------------------------|---------------------|
| Front Leg | 450 mm drop height 10 times | shall pass the test |
| Back Leg | 450 mm drop height 10 times | shall pass the test |
| Inspection and Assessment Results | | |
| a. The fracture or cracking of any member or joint, including seat suspensions, castors and structural shells | | none |
| b. The loosening shown to be permanent by hand pressure applied to suitable members, or joints intended to be rigid | | none |
| c. The loosening of the under frame or base inserts mould into a structural shell surface, shown to be permanent by means of hand pressure applied to the under frame or base | | none |
| d. The free movement in the back, arms, legs or other components of the article greater than the noted in the initial inspection | | none |
| e. The deformation of any part of the article or any cracks that will adversely affect its appearance | | none |
| f. The impairment of the operation of any mechanical part (including any significant change in the seat height during any phase of the seat height adjustment tests) | | none |
| g. The development of any clearly audible noise as a result of testing | | none |

- Two (2) units shall be submitted to the BAC during opening of bids for verification of compliance with product specifications.

PACKAGING

- Twenty-five (25) pieces per stack.

REFERENCES

- PNS 1478:1998

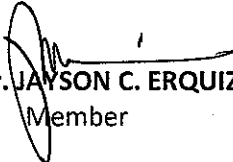
[Handwritten mark]

[Handwritten signature]

RECOMMENDED FOR REVIEW

TECHNICAL SPECIFICATIONS REVIEW TEAM

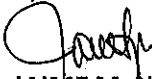

Engr. PABLO ROMAN C. ANDRES
Member


Mr. JAYSON C. ERQUIZA
Member


Mr. JERNIMEL B. GALIT
Member


Engr. ANTONIO B. HERMIDA, JR.
Member


Ms. AMELITA F. HERNANDEZ
Member


Engr. JAIME M. NAVARRETE, JR.
Member


Mr. MERVIN IAN D. TANQUINTIC
Member

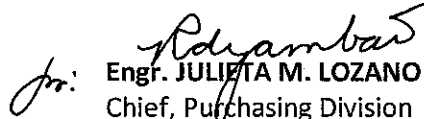

Engr. EDWARD R. SADDI
Team Leader


OCTOBER 25, 2016
(Monobloc Chair, Belge)


RECOMMENDED FOR APPROVAL

TECHNICAL SPECIFICATIONS REVIEW COMMITTEE


Atty. VINCENT G. CAÑARES
OIC, BAC Support Division



Engr. JULIETA M. LOZANO
Chief, Purchasing Division


Ms. ROSA MARIA M. CLEMENTE
Senior BAC Chairperson
OIC-Deputy Executive Director V


Ms. FLERIDA G. ARIAS
OIC- Operations Group

APPROVAL

Approved:
Disapproved:


Ms. BINGLE B. GUTIERREZ
Executive Director

Effectivity date: November 25, 2016