

Technical Requirements for  
**MONOBLOC CHAIR, WHITE**

**PRODUCT SPECIFICATIONS**

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- Color: White, 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**

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- 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 test
Back Fatigue Test	330 N 50,000 cycles	shall pass 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 test
Back Impact Test	210 mm drop height 6 kgs mass 10 times	shall pass test
<b>Drop Test:</b>		

*[Handwritten marks]*

*[Handwritten marks]*

Front Leg	450 mm drop height 10 times	shall pass test
Back Leg	450 mm drop height 10 times	shall pass test
<b>Inspection and Assessment Results</b>		
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 moulded 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 the product specifications.

#### PACKAGING

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- Twenty-five (25) pieces per stack.

#### REFERENCES

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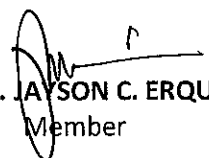
- PNS 1478:1998

**RECOMMENDED FOR REVIEW**


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**TECHNICAL SPECIFICATIONS REVIEW TEAM**

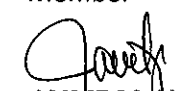
  
Engr. PABLO ROMAN C. ANDRES  
Member

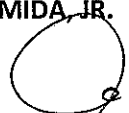
  
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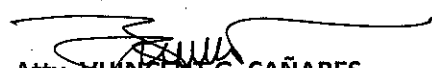
  
Engr. EDWARD R. SADDI  
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OCTOBER 25, 2016  
(Monobloc Chair, White)

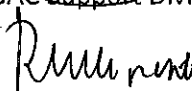
**RECOMMENDED FOR APPROVAL**

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**TECHNICAL SPECIFICATIONS REVIEW COMMITTEE**

  
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Chief, Purchasing Division

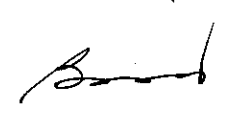
  
Ms. ROSA MARIA M. CLEMENTE  
Senior BAC Chairperson  
OIC-Deputy Executive Director V

  
Ms. FLERIDA G. ARIAS  
OIC- Operations Group

**APPROVAL**

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Approved:     /      
Disapproved:     —    

  
Ms. BINGLE B. GUTIERREZ  
Executive Director

Effectivity date: November 25, 2016