

TEST REPORT

Product: CABINET
Brand: barpa
Product/Item No.....: 19" Standard Cabinet
Product Ratings: N/A
Applicant.....: barpa
Address: Rua Noé Pereira,nº473,4510-706 Fânzeres
Gondomar,Portugal
Manufacturer: Same as applicant
Address: Same as applicant
Testing Laboratory.....: QC department
Address: Shanghai,China
Number of Samples received: 2
Date of samples reception.....: 2018-02-06
Date Test Conducted.....: 2018-02-06 to 2018-02-13
Test Requested.....: Measuring Dimensions (according to the client's requirement)
Test Method (standards): Refer to ANSI/EIA-310-D, EC 60297-2-1982
Test result.....: **Pass**
CONCLUSION: Refer to page 2-5



Prepared by: Aaron

Date: 2018-02-13



Reviewed by: Rute Araujo

Date: 2018-02-13

TEST RESULTS

Standards used Refer to IEC 60297-2-1982

TEST PREPARATION:

Sample Model: Norma Series - 600x600x2000

Temperature.....:16°C

Humidity.....:40%RH

ITEM	REQUIREMENT	TEST RESULT	CONCLUSION
Height H(mm)	-----	2000~2001	-----
S(mm)	>1867	1869~1870	Pass
Fixing dimensions(mm)	465.1±1.6	464~465	Pass
Distances between datum line(mm)	≥450	451~452	Pass

ITEM	APPLICANT'S REQUIREMENT	TEST RESULT	CONCLUSION
Load Testing	Placed a symmetrical load of 1000kg, observe the sample whether the cabinet distortion or not after 24 hour.	Cabinet had no distortion for 1000kg load.	Pass

TEST RESULTS

Standards used Refer to ANSI/EIA-310-D

TEST PREPARATION:	
Sample Model	Cetus Series - 600x1000x2000
Temperature	16°C
Humidity	40%RH

ITEM	REQUIREMENT	TEST RESULT	CONCLUSION
OVERALL WIDTH (mm)	-----	600~601	-----
OVERALL HEIGHT (mm)	-----	2000~2001	-----
OVERALL DEPTH (mm)	-----	1000~1001	-----
H ₁ (mm)	>1867	1870~1871	Pass
USABLE APERTURE OPENING W ² (mm)	≥450	454~455	Pass
PANEL MOUNTING W ₃ (mm)	465.1±2	465~466	Pass

ITEM	APPLICANT'S REQUIREMENT	TEST RESULT	CONCLUSION
Load Testing	Placed a symmetrical load of 1300kg, observe the sample whether the cabinet distortion or not after 24 hour.	Cabinet had no distortion for 1300kg load.	Pass

TEST RESULTS

Standards used Refer to ANSI/EIA-310-D

TEST PREPARATION:

Sample Model: Norma Series - 600x600x2000

Temperature.....:16°C

Humidity.....:40%RH

ITEM	REQUIREMENT	TEST RESULT	CONCLUSION
OVERALL WIDTH (mm)	-----	600~601	-----
OVERALL HEIGHT (mm)	-----	2000~2001	-----
OVERALL DEPTH (mm)	-----	600~601	-----
H ₁ (mm)	>1867	1869~1870	Pass
USABLE APERTURE OPENING W ² (mm)	≥450	451~452	Pass
PANEL MOUNTING W ₃ (mm)	465.1±2	464~465	Pass

ITEM	APPLICANT'S REQUIREMENT	TEST RESULT	CONCLUSION
Load Testing	Placed a symmetrical load of 1000kg, observe the sample whether the cabinet distortion or not after 24 hour.	Cabinet had no distortion for 1000kg load.	Pass

TEST RESULTS

Standards used Refer to IEC 60297-2-1982

TEST PREPARATION:

Sample Model: Cetus Series - 600x1000x2000

Temperature.....:16°C

Humidity.....:40%RH

ITEM	REQUIREMENT	TEST RESULT	CONCLUSION
Height H(mm)	-----	2000~2001	-----
S(mm)	>1867	1870~1871	Pass
Fixing dimensions(mm)	465.1±1.6	465~466	Pass
Distances between datum line(mm)	≥450	454~455	Pass

ITEM	APPLICANT'S REQUIREMENT	TEST RESULT	CONCLUSION
Load Testing	Placed a symmetrical load of 1300kg, observe the sample whether the cabinet distortion or not after 24 hour.	Cabinet had no distortion for 1300kg load.	Pass

Photos of the Products & Load Test:





Cetus Series - 600x1000x2000