

Technical Report No.: MES1893348A00

Date: 2022-05-07

Client: Art Plast S.p.A.
Viale Papiniano 44
I-20123 Milano (MI)
Customer code: 87737
Contact Person: Mr. Dino Baraggioli
Art Plast S.p.A.
Via Enrico Mattei, 11

Factory: I-27038 Robbio (PV)
Customer code: 87740
Contact person: Mr. Alessandro Baraggioli

Product: Roof container

Test object: BA480, BA480/PA,
Model: BA400, BA400/PA,
BA320;
DIN 75302:2019
PPP 53210B:2019

Test specification: AfPS GS 2019:01 PAK

Purpose of examination:

- Testing and evaluation according to the test specifications

Test result: The test results show that the presented products are in compliance with the above listed test specifications.

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1. Description of the test object

1.1 Picture(s)



Model BA480 front view



Model BA480 lateral view

1.2 Function

Roof container

Manufacturer's specification for intended use:
According to the user manual

Manufacturer's specification for predictive use:
According to the user manual

1.3 Consideration of the foreseeable use

- Not applicable
- Covered through the applied standard
- Covered by the following comment*
- Covered by attached risk analysis

1.4 Technical Data

Dimensions [mm]:

BA480, BA480/PA (2005X790X380),
BA400, BA400/PA (1690X790X375),
BA320 (1330X778X345);

Dead load [kg]:

BA480, BA480/PA (20),
BA400, BA400/PA (16),
BA320 (12);

Max.load capacity [kg]:

BA480, BA480/PA, BA400, BA400/PA (75),
BA320 (55);

Container material: PP

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2. Order

2.1 Date of Purchase Order, Customer's Reference

2021-11-26

2.2 Test Sample(s)

- Reception date(s): 2022-05-30
- Location(s) of reception: TÜV Italia
- Condition of test sample(s): Delivered in carton box



2.3 Date(s) of Testing

- 2022/04/29 (static test at manufacturing place)
- 2022/05/02 (city crash test at CSI)
- from 05/19 to 2022/06/14 (at TÜV Italia, Volpiano)
- 2022-06-17 (pH, date of test reports)
- TÜV Italia srl
- Via Brandizzo 123 -125, I-10088 Volpiano (TO)

2.4 Location(s) of Testing

- CSI S.p.A.
- Viale Lombardia 20B, I-20021 Bollate (MI)

- Art Plast S.p.A.
- Via Enrico Mattei, 11
- I-27038 Robbio (PV)

2.5 Points of Non-Compliance or Exceptions of the Test Procedure

None

3. Test Results

The test specifications are met



3.1 Positive Test Results

Test specification(s)	Report no. / Rev. No.	Date	Remark
Mechanical safety:	MES1893348A00TRF_GS_E	2022-06-29	
PAH:	22-FC01315, 22-FC01314, 22-FC01313, 22-FC01312;	2022-06-17	
City crash test report	0096\ME\RAS\22	2022/05/20	Tested model: BA400/PA
Charpy Impact Tests on Polymer Materials	22637062	2022-06-21	

4. Remarks

4.1 General

Activity performed to update certificate no. Z1A 17 10 87737 002 and to add models BA400 and BA400/PA.

Designation /PA is related to preassembled products.

The user manual has been examined according to the minimum requirements described in the product standard. The manufacturer is responsible for the accuracy of further particulars as well as of the composition and layout.

4.2 Factory surveillance cycle

Your production facility is currently on a

- Annual (12 month)
- Bi-Annual (6 month)
- Quarterly (3 month)
-

surveillance cycle.

4.3 Additional information for routine tests to be performed by the factory(ies)

Routine tests for mechanical testing:

Routine test requirements for production are described in:

- Load test
- Pressure test
- Check of safety-relevant measurements / measurands

List of safety-relevant measures which shall be checked:

- Final check by assembling
- Functional check
- Other:

5. Documentation

File	File name	Date
Data form (CDF):	MES1893348A00CDF_GS_E	2022-06-29
Photo documentation:	MES1893348A00DOC_GS_E	2022-06-29
User manual:	MES1893348MAN	2022-06-29

6. Summary

The test specifications are met

TÜV Italia

Tested by: Maurizio Leone

Approved by: *printed name, function & signature*
Andrea Rotundo



printed name, function & signature