

**Test Report**      **No.:**      **68.190.19.2335.01-01**  
**Dated:**      **2019-09-04**

**Applicant:**                      Anycase Performance Equipment Co., Ltd  
**Address:**                        Building B, NO.79 Zhujiang Road, Chaotian Industrial Zone, Shilou Town , Panyu district , Guangzhou , China  
**Sample Submission:**        The sample was submitted by applicant and identified.  
**Product Name:**                Aluminum Spigot Truss (suit for outdoor and indoor)  
**Order No.:**                      ----  
**Identification/Style No.:**    Anycasestage 01  
**Manufacturer:**                Anycase Performance Equipment Co.,Ltd  
**Country of Origin:**          China  
**Buyer:**                         ----  
**Export to:**                      ----  
**Receipt Date of Sample:**    2019-08-26  
**Date of Testing:**                From 2019-08-26 to 2019-08-26  
**Test Result:**                    Refer to the data listed in following pages

**Test Specification(s) or Test Item(s):**

1.      **Loading test according to customer's request**

Hardline Laboratory

TÜV SÜD Certification and Testing (China) Co., Ltd.  
Shenzhen Branch

**Tested By:** \_\_\_\_\_



**Leo Lu**  
**Test Engineer**



**Reviewed By:** \_\_\_\_\_



**Harry Nie**  
**Project Manager**

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**1 Description of the test subject**

**1.1 Function**

Manufacturer's specification for intended use: not specified.

**1.2 Consideration of the foreseeable misuse**

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

**1.3 Technical Data**

Product :	Aluminum Spigot Truss 290 x 290mm 12M
Overall Dimension :	12 m L x 290 mm W x 290 mm D
Main tube in length direction (mm):	Dia, 50 x T 3,0
Supporting tube in horizontal and vertical direction (mm) :	Dia, 20 x T 2.0
Supporting tube in inclined direction) (mm) :	Dia, 20 x T 2.0

**2 Order**

**2.1 Date of Purchase Order, Customer's Reference**

2019-08-26

**2.2 Receipt of Test Sample, Location**

/

**2.3 Location of Testing**

Guangzhou Giant Stage Equipment Co., Ltd  
 117 ,No.24,Jiangcheng Road, PangjiangDong Village ,Dalong street , Panyu district , Guangzhou , China

**2.4 Points of Non-compliance or Exceptions of the Test Procedure**

None

**3 Test indication**

**3.1 Construction inspection – Comparison of the test sample to the drawings of the underlying documentation**

A comparison has shown that the test sample is confirming to the drawings of the underlying documentation.

**3.2 Load test**

The nominal loads were applied and the deflections were measured.

Uniformly distributed load (UDL)

The truss was supported by two rigid frames at two ends to reach a certain span tested according to Figure 1.

A pre-load is applied before deflection measurement was taken.

Then the specified nominal load was uniformly distributed on the truss and the deflection under this loading condition was measured accordingly.

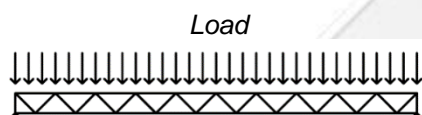


Figure 1

**4 Test result**

Measured deflection, (mm) – Deflection under load

Residual deflection,(mm) – Deflection after the load is removed

**4.1 Test Results**

Nominal load test

Item	Test Data
Span, (m)	12
Total load applied, (kg)	600
Measured deflection, (mm)	75
Residual deflection, (mm)	9
Overload, Total load applied, (kg)	1020
Test results	No visible damage was found after test.

## 5 Documentation

TESTING PHOTO



### Remark:

1. The sample has been examined according to the minimum requirements described in the product standard.

-End of Test Report-