

Test Report No.: 748205508501
Dated 30-Jul-2015



China

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SUBJECT Bearing strength test

TESTED BY TÜV SÜD Certification and Testing (China) Co., Ltd
Shanghai Branch Testing Center

Environmental and Reliability Laboratory
No.1951, Building 16, Duhui Road, Minhang District
Shanghai 201108, P. R. China

TESTED FOR Ningbo Sanyou Environmental Protecting Technology Co.,Ltd
Room 1019, Tower B, Modern Yonggang Building, No. 188, Jinhua Rd,
Ningbo City, Zhejiang Province,

TEST PERIOD 21-Jul-2015 to 23-Jul-2015

Prepared By

30-Jul-2015
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Test Engineer

Authorized By

30-Jul-2015
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Manager

1 Description of Sample

Sample Name Single IBC Spill Pallet.

Sample Model UP-1501

Sample Quantity 1 piece.

Sample Picture:



2 Bearing Strength Test

Equipment of Test:

Using Equipment	Manufacturer	Serial No.	Cal. Due Date
Dial gage	Chengliang	TC-SH-ENV-EQ-066-1	28-Apr-2016
Dial gage	Chengliang	TC-SH-ENV-EQ-066-2	28-Apr-2016

Lab Environmental Conditions:

Ambient Temperature: 22.6°C.
Relative Humidity: 57%RH.

Test Methods/Specification:

Test methods: According to the client's requirement.

Test conditions:

Test the pallet in the direction of its intended use. Put two full filled IBC barrels on the sample and kept for 48 hours. The weight of every barrel is 1 ton,

The maximum deflection should be recorded during the test.

Test Setup:



Test setup of Single IBC Spill Pallet



Measure the deflection of the pallet

Test Result:

Test Name	Test Results
Single IBC Spill Pallet	- No damage was observed on the sample after test. The maximum deflection with was 1.76mm. (See Appendix 1).

Appendix 1: Detail information during test.

Sample Name	Date	Time	Reading (mm) on two location		
			Left	Right	
Single IBC Spill Pallet	7.21	11:30	5.45	5.55	
		22:00	5.94	5.95	
	7.22	09:00	6.71	6.68	
		14:00	6.85	6.82	
		17:00	6.89	6.81	
	7.23	08:30	7.11	6.98	
		11:30	7.21	7.04	
	Total Deflection			1.76	1.49

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