

Note: This report is issued subject to TÜV SÜD Greater China's "Terms and Conditions Governing Technical Services". The terms and conditions governing the issue of this report are set out as company network: http://www.tuv-sud.cn/cn-scn/terms-and-conditions.

Choose certainty.
Add value.

SUBJECT

Bearing strength test

TESTED BY

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

Environmental and Reliability LaboratoryNo.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

Jiang Jiong Test Engineer Authorized By

30-Jul-2015

Chaozhong Lai Manager

Phone: +86 (21) 6037 9100 Fax: +86 (21) 6037 9139

Webpage: www.tuv-sud.cn



Choose certainty.
Add value.

1 Description of Sample

Sample Name Single IBC Spill Pallet.

Sample Model UP-1501

Sample Quantity 1 piece.

Sample Picture:





2 Bearing Strength Test

Choose certainty.
Add value.

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:

Test Methods/Specification:

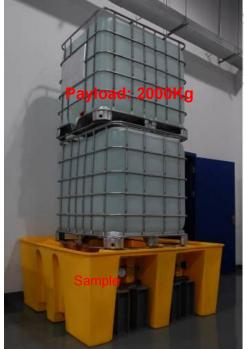
Test methods: According to the client's requirement.

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:

Choose certainty.
Add value.

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	
		Tille	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

-----This is the end page of the report------