



TEST CERTIFICATE OF FIBC

Page 1 of 4

Certificate No. : CII/IDR/C/08297 **COTECNA REF. NO.** IND/IDR/15/01789/02P
Renewal Date : 14.09.2015
Expiry Date : 13.09.2018
Bag Reference No. : 009/FIBC-002/X376 **SWL :** 1250 Kgs **Safety Factor :** 5:1
 : 006/FIBC-002/X353 **SWL :** 1250 Kgs **Safety Factor :** 5:1

Testing required for : **Flexible Intermediate Bulk Container (FIBC) submitted** by Manufacturer, for the transport of Non- Dangerous Goods -- SWL = 1250 Kgs Safety Factor = 5:1
Single Trip, Family Certificate, As per EN ISO 21898

Certificate Holder : **PLATINIUM TIE-UP PVT LTD**
BLOCK NO. 214, SOKLI, VIRAMGAM,
AHMEDABAD – 382150

Manufacturer : **PLATINIUM TIE-UP PVT LTD**

Date of Testing : 11/09/2015

FIBC Construction

Test # 009 : **Base (90 x 90 Cms) x Height 90 Cms.**
Flexible intermediate bulk container (FIBC) produced from 155 GSM.
PP/white/155 GSM/Uncoated/U+2/Top Open/Bottom Spout Ø35x50 cms/4x30 cms Standard Corner Loop. **Lifting** by 4x30 Cms, Standard Corner Loops, width 45 mm, Long arm: 70 Cms, Short arm:45 Cms, Webbing weight 45 Grm/Mtr.

Test # 006 : **Base (90 x 90 Cms) x Height 180 Cms.**
Flexible intermediate bulk container (FIBC) produced from 155 GSM.
PP/white/155 GSM/Uncoated/U+2/Top Open/Bottom Spout Ø35x50 cms/4x30 cms Standard Corner Loop. **Lifting** by 4x30 Cms, Standard Corner Loops, width 45 mm, Long arm: 135 Cms, Short arm:45 Cms, Webbing weight 45 Grm/Mtr.

Test Standard : Testing according to the EN ISO 21898/2005 (E) Single Trip FIBC.

Sample Selection : Testing was carried out on four samples submitted by the applicant.



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Details of Testing

Test Conditions: According to EN ISO 21898:2004(E) Section 5.2.1 & 5.2.2. Used recycled P.P. Granules.

Test # 009:

1. Annex B (Cyclic Top Lift Test)

Sample was subjected to cyclic test as per Para B.3

30 Cycles at 2:1(2500 Kg) - OK

31st Cycle to destruction: When applied a load of 6258 Kgs the bag failed from the place of Long Leg.

Result: Bag passed for 1250 kilo 5:1 Safety Factor.

2. Annex C (Compression Test)

Sample was subjected to Compressions SWL x 4 = 5000 Kg for Six Hours - No Loss of Material seen.

Result: Bag Passed.

Test # 006:

1. Annex B (Cyclic Top Lift Test)

Sample was subjected to cyclic test as per Para B.3

30 Cycles at 2:1(2500 Kg) - OK

31st Cycle to destruction: When applied a load of 6281 Kgs the bag failed from the place of bottom spout.

Result: Bag passed for 1250 kilo 5:1 Safety Factor.

2. Annex C (Compression Test)

Sample was subjected to Compressions SWL x 4 = 5000 Kg for Six Hours - No Loss of Material seen.

Result: Bag Passed.

Comments

: This certificate refers to two tests on each sample No. 009 & 006 as mentioned above considered together to show compliance requirements of EN ISO 21898 standard. These two samples refer to a family of the bags between a height range of 90 Cms to 180 Cms. However recommended Max Height of the bag is 180 Cms only.

Issued on 14/09/15 and signed at Indore on behalf of
COTECNA INSPECTION INDIA PVT. LTD.



AUTHORISED SIGNATORY

This inspection has been performed on the goods for which it was requested according to our professional standards and to the best of our knowledge on the date and at the place it was performed, within the scope of instructions received. This inspection does not release seller(s) and/or supplier(s) and/or shipper(s) and/or other parties involved from their respective contractual obligations and does not prejudice the buyer(s)/receiver(s)' right to claim, under applicable law and contract, compensation from seller(s)/supplier(s)/shipper(s) regarding any defects not detected during our inspection or occurring thereafter. This inspection is also subject to COTECNA Terms and Conditions of Business 2013. (<http://www.cotecna.com/en/About-Cotecna/Terms-Conditions>).

Test diagram enclosed.

Continue on next Page.....

Member of COTECNA Group

This certificate is issued on the conditions stipulated overleaf



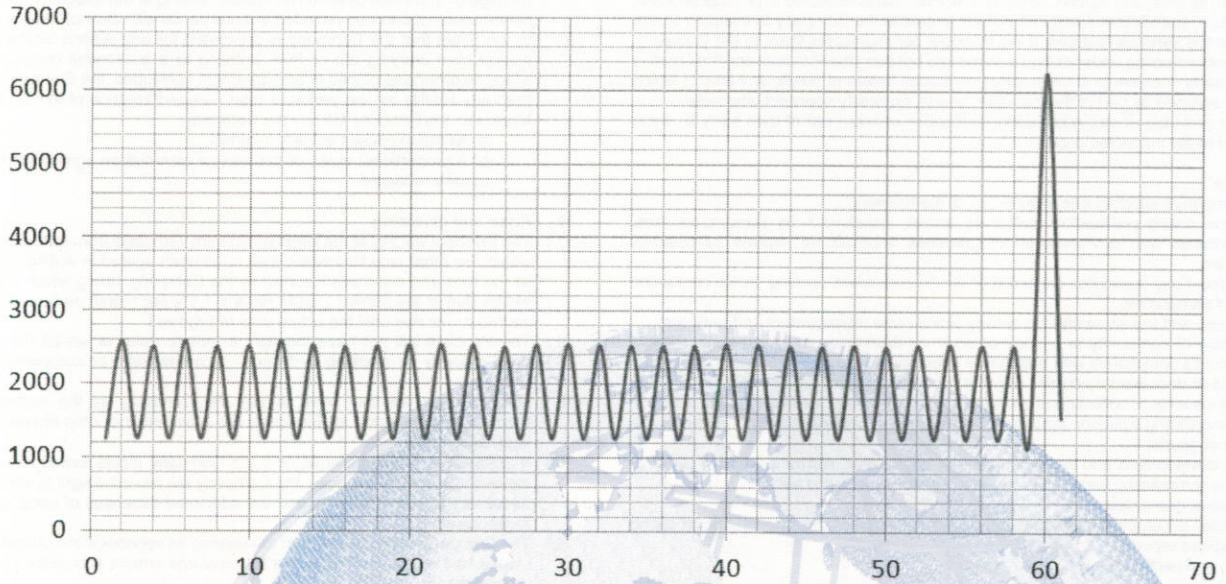
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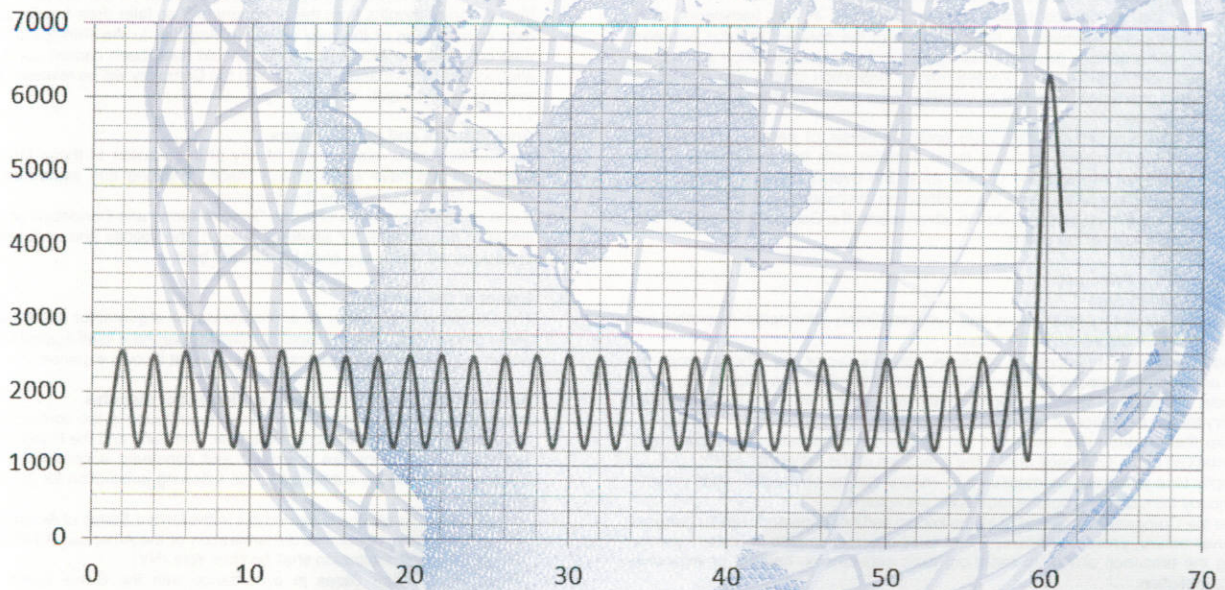
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Cyclic and Load To Failure – Graph Test # 009



Cyclic and Load To Failure – Graph Test # 006

Signature



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Directions for use of this certificate

This certificate covers FIBCs of similar design, manufactured using similar material and methods of construction as mentioned in this certificate and dimensions as listed below and in the certificate. The use of other methods or components may render the certificate invalid.

Permitted	Not Permitted
Base with discharge spout Ø 35 Cms	Discharge spout larger than Ø 35 Cms.
Base dimensions of between 90 cm x 90 cm and 99 cm x 99 cm.	Base dimensions smaller than 90 cm x 90 cm. Base dimensions larger than 99 cm x 99 cm.
Bag heights of between 90 Cms and 180 Cms.	Bag heights lower than 90 Cms. Bag heights larger than 180 Cms.
Use for one filling and one discharge only.	Re-use of the FIBCs.
Open top or any other design of top construction.	Use after expiry date of this certificate: 13.09.2018
Use for tested SWL.	Higher filling than SWL.

Label

All FIBCs produced should have a label attached to these with permanent marks. The label should be easily visible and legible. The layout can be changed.

Manufacturer's Name & Address and Logo Manufacturer's reference (unique to the hereby certified FIBC)	
SWL 1250 kg	Safety Factor 5:1
Logos of memberships etc.	Test Certificate No. CII/IDR/C/08135
	Test Certificate Date 14/09/2015
	Approved By COTECNA Inspection India Pvt. Ltd.
	Test Standard EN ISO 21898
	FIBC Class Single Trip
Date FIBC manufactured:	
Handling Recommendations: Read the label carefully before use. Don't exceed SWL. Please inspect Multi trip FIBC before re-use. Please check Discharge spout closed before filling. Avoid Snatch Lift & Jerk Stops.	
Supplier's Name Address (if required)	

Signature

Member of COTECNA Group

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