

CERTIFICATE OF CONFORMITY

Issued by: TUV NEL Ltd.
Mechanical Testing Facility

Certificate No.: 101201

Date of Issue : 16 April, 2007

Date of Expiry : 12 April, 2010



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(Test Engineer)

TESTING OF A TYPE: **VP6 SINGLE-TRIP CIRCULAR WOVEN POLYPROPYLENE FIBC DESIGN TO BS EN ISO 21898 : 2005**

Certificate Holder Veer Plastics Pvt. Ltd., 104 Sardar Patel Colony, (1st Floor), Stadium Road, P.O. Box Navjivan, Ahmedabad 380 014, India.

Plant Address Block No. 327, Santej Vadsar Road, Santej, Ta. Kalol. Dist., Gandhinagar 382 721, Gujarat, India.

Date(s) of Receipt 2 April 2007 **Date(s) of Test** 12 April 2007

Sample Ref. FAER 1-3 **Project No.** EKO/4692

FIBC Description 75 x 85 x 95 cm high Flexible Intermediate Bulk Container. 'U' + 2 side panel construction. Produced from circular woven polypropylene fabric. 85 cm fill height. Lifted on 2 x integral fabric tunnels or 4 x webbing loops. 2 x 85 cm wide sleeves, sewn down 50 cm with 45 mm hems. 4 x 45 mm 11.5 kN polypropylene webbing loops, sewn down 40 and 70 cm. 30 cm loop height. Open top. Plain square integral base. 4000/3000 denier polypropylene overedge/chain stitch (body/base/loops). 140 g/m² polypropylene body/base fabric. **1000 kg SWL / 5:1 SF.**

Test Standard Testing was carried out in NEL test machines D5 and D7 using the methods in accordance with the performance requirements of BS EN ISO 21898 : 2005.

Sample Selection Testing was carried out on three samples supplied by client.

Table of Results

REFERENCE	LOOPS	TEST DESCRIPTION	MIN. / TEST LOAD	TEST No.	DATE
Annex B	Tunnels	30 cycles at 2:1 (2,000 kgf.), 31st cycle to destruction	50.5 kN (5,149 kgf.)	FAER 1	12/4/07
Annex B	Webbing	30 cycles at 2:1 (2,000 kgf.), 31st cycle to destruction	61.2 kN (6,240 kgf.)	FAER 2	12/4/07
Annex C	N/A	Compression to SWL x 4 (4,000 kgf.) for 6 hours	39.5 KN (4,027 kgf.)	FAER 3	12/4/07

Comments This certificate refers to a series of three tests which, when taken together show compliance with the performance requirements of BS EN ISO 21898 : 2005 for a height of 95 cm only. Test graphs have been reproduced overleaf.

Distribution

Veer Plastics Ltd.	1 copy
Project File – NEL	1 copy

Tested by R. Hone *R. Hone*

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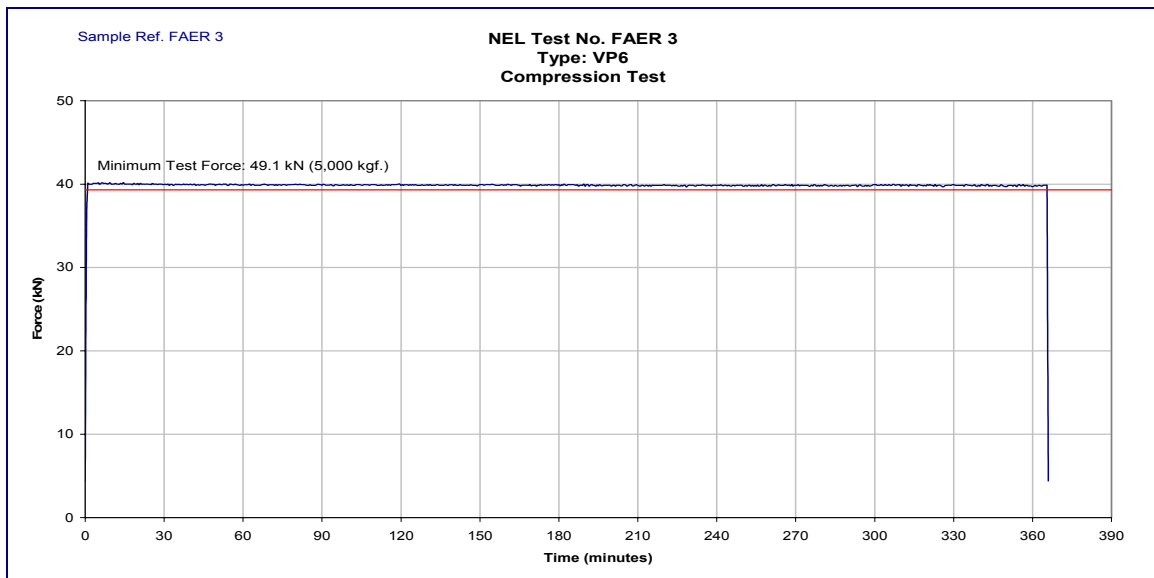
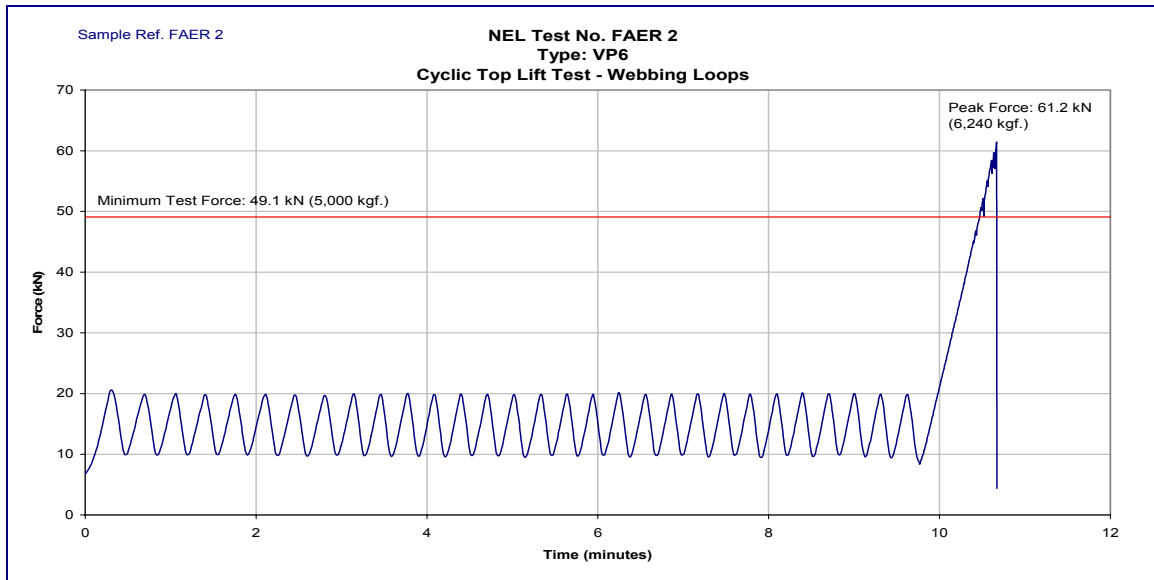
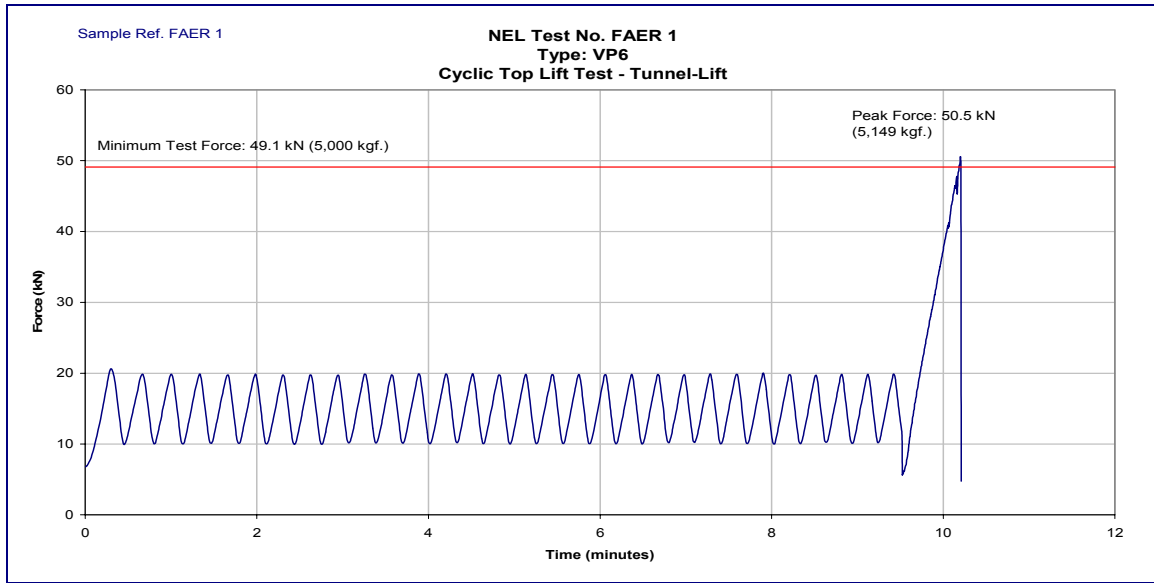
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End of Certificate