

CERTIFICATE OF CONFORMITY

Issued by: TUV NEL Ltd.
Mechanical Testing Facility

Certificate No.: 101199

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TESTING OF A TYPE: VP5 STANDARD-DUTY OR 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.

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Date(s) of Receipt 2 April 2007

Date(s) of Test 10 April 2007

Sample Ref. FAEP 1-3

Project No. EKO/4692

FIBC Description 90² x 110 - 180 cm high Flexible Intermediate Bulk Container. 'U' + 2 side panel construction. Produced from circular woven polypropylene fabric. 100 and 170 cm fill heights. Lifted on 4 x 45 mm 16.5 kN polypropylene webbing loops, sewn down 40 and 80 cm [110 cm] or 70 and 150 cm [180 cm]. 30 cm loop height. Open top. Ø40 cm discharge spout in square integral base. 4000/3000 denier polypropylene overedge/chain stitch (body/base/loops). 160 g/m² polypropylene body/base fabric. **1250 kg SWL / 6:1 SF or 1500 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	HEIGHT	TEST DESCRIPTION	MIN. / TEST LOAD	TEST No.	DATE
Annex B	110 cm	70 cycles at 4:1 (5,000 kgf.), 71st cycle to destruction	75.5 kN (7,698 kgf.)	FAEP 1	10/4/07
Annex B	180 cm	70 cycles at 4:1 (5,000 kgf.), 71st cycle to destruction	76.8 kN (7,831 kgf.)	FAEP 2	10/4/07
Annex C	180 cm	Compression to SWL x 4 (6,000 kgf.) for 6 hours	59.0 KN (6,016 kgf.)	FAEP 3	10/4/07

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 the range of heights 110 – 180 cm. 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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