

Test Certificate For

New Bridge Services Pty Ltd

Attention: Bert Pedro
18 Cherokee Parade
Clyde VIC 3978

AS 3668:2019 APPENDIX C; FIBC 'TOP LIFT PERFORMANCE TESTING'

CERTIFICATE No.: 23-0596

DATE OF TESTING: 1 to 2 June 2023

PRODUCT DESCRIPTION: SINGLE TRIP FLEXIBLE INTERMEDIATE BULK CONTAINERS (FIBC)

PRODUCT SIZES / ID: NEW BRIDGE SERVICES 0.6 x 0.6 x 0.6 M FIBC – SINGLE TRIP
NEW BRIDGE SERVICES 0.9 x 0.9 x 0.9 M FIBC – SINGLE TRIP

TEST STANDARD:

AS 3668:2019 FLEXIBLE INTERMEDIATE BULK CONTAINERS – NON-DANGEROUS GOODS; APPENDIX C AND CLAUSE 5.3

TEST SUMMARY:

When tested at the MTS laboratory in accordance with the principles of AS 3668 APPENDIX C, using an evenly distributed lift method as shown in AS 3668 FIGURE A.1 on four (4) FIBC webbing loops using steel shot as a filling material, the tested FIBC bags performed as follows:

NEW BRIDGE SERVICES 0.6 x 0.6 x 0.6 M FIBC – SINGLE TRIP; MAXIMUM APPLIED FORCE: 1,950 KG

NEW BRIDGE SERVICES 0.9 x 0.9 x 0.9 M FIBC – SINGLE TRIP; MAXIMUM APPLIED FORCE: 3,550 KG

As such in accordance with AS 3668:2019 APPENDIX C.5, using a safety factor of five (5) times the test load, the computed maximum Safe Working Load (SWL) is as follows:

NEW BRIDGE SERVICES 0.6 x 0.6 x 0.6 M FIBC – SINGLE TRIP; MAXIMUM SWL: 390 KG

NEW BRIDGE SERVICES 0.9 x 0.9 x 0.9 M FIBC – SINGLE TRIP; MAXIMUM SWL: 710 KG

Notes:

- 1) Melbourne Testing Services (MTS) Pty Ltd shall not be liable for loss, cost, damages or expenses incurred by the client or any other person or company, resulting from the use of any information or interpretation given in this certificate. In no case shall Melbourne Testing Services Pty Ltd be liable for consequential damages including, but not limited to, lost profit, damages for failure to meet deadlines and lost production arising from this certificate. This document shall not be reproduced except in full and relates only to the items tested.
- 2) It remains the responsibility of the client to ensure that the sample tested is representative of the entire product batch.
- 3) MTS shall take no responsibility for the procurement and authenticity of the test product as described herein.
- 4) MTS shall take no responsibility for the interpretation or misinterpretation of the procedures as provided herein or for the appropriateness or validity of the test procedures for the test items described herein.
- 5) MTS shall take no responsibility for the installation procedures used for the test items as described herein.
- 6) This certificate indicates compliance for the tested FIBC for top lift performance only, it shall not be taken as a statement of compliance to any other performance criteria specified by AS 3668 other than those specifically detailed in this test certificate
- 7) Testing was undertaken on as-new FIBC products, this test certificate shall not be taken as a statement that products in all states of repair, would also be found to comply/not comply.
- 8) Broadly the intended use for FIBC's is a means of containing, transporting and lifting solid materials as a flexible medium such as powder/granular form. As such, MTS will not be responsible for the use of the tested FIBC's when filled with materials other than those deemed appropriate by the Australian Standard AS 3668:2019.



CAREY ARTHURSON
Authorised Signatory

Date: 06/06/2023