



Indian Register of Shipping

CERTIFICATE NO: 2018TAC042

TYPE APPROVAL CERTIFICATE

(This certificate is issued under the Authority of Directorate General of Shipping, Government of India)

This is to certify that the product is in accordance with the applicable rules/standards/codes as described below. The product is considered to be suitable for use in marine applications and is retained in the list of approved products.

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| MANUFACTURER | A. S. Moloobhoy Pvt. Ltd. |
| MANUFACTURING WORKS | Ghodawat Consumer Products LLP, Gat No: 612, 613, A/P Chipri, Tal. Shirol, Dist. Kolhapur |
| REGISTERED OFFICE | Anchor House, MbPT Plot No. 58, 1st Darukhana Cross Street, Mazagaon, Mumbai- 400010, India. |
| PRODUCT NAME | EMERGENCY DRINKING WATER |
| MODEL NO. / TRADE NAME | NAM |
| PRODUCT DESCRIPTION | Emergency Drinking Water for use in lifeboats & liferafts, supplied in sachet of 500 ml. The sealed sachet contains 5 pouches of 100 ml having contact layer made of PET & POLY with water. |
| APPLICABLE RULES/STANDARDS/CODES | SOLAS 74, as amended, Reg. III/4, III/34 LSA Code, Reg. IV/4.1.5.1.19 AND IV/4.4.8.9 IMO Resolution MSC. 218 (82), MSC. 81 (70) M.S. Life Saving Appliances Rules 1991 as amended ISO 18813:2006, IS 14543:2004 as amended |
| CONDITIONS OF APPROVAL | See Annexure I & II |
| VALIDITY | The Certificate is valid until 23/05/2023 |

ISSUE DATE: 13/06/2018

PLACE: MUMBAI

Tapan Kumar Sahu

Sr. Principal Surveyor

Previous Certificate No : 2018TAC039 dated : 24/05/2018

This Certificate is issued upon the following terms and conditions as laid down in the Society's Regulations:-

Whilst Indian Register of Shipping, a Classification Society, along with its subsidiaries and associates (hereinafter referred to as the Society) and its Board/Committees use their best endeavors to ensure that the functions of the Society are properly carried out, in providing services, information or advice neither the Society nor any of its servants or agents warrants the accuracy of any information or advice supplied. Except as set out herein neither the Society nor any of its servants or agents (on behalf of each of whom the Society has agreed this clause) shall be liable for any loss damage or expense whatever sustained by any person due to any act or omission or error of whatsoever nature and however caused of the Society, its servants or agents or due to any inaccuracy of whatsoever nature and howsoever caused in any information or advice given in any way whatsoever by or on behalf of the Society, even if held to amount to a breach of warranty.


Nevertheless, if any person uses services of the Society, or relies on any information or advice given by or on behalf of the Society and suffers loss damage or expenses thereby which is proved to have been due to any negligent act omission or error of the Society, its servants or agents or any negligent inaccuracy in information or advice given by or on behalf of the Society then the Society will pay compensation to such person for his proved loss up to but not exceeding the amount of the fee charged by the Society for that particular service, information or advice.

Any notice of claim for loss, damage or expense, as referred to above, shall be made in writing to the Society's Head Office within six months of the date when the service, information or advice was first provided, failing which all the rights to any such claim shall be forfeited and the Society shall be relieved and discharged from all liabilities.

ANNEXURE -I
(TO CERTIFICATE NO. 2018TAC042 DATED 13th JUNE 2018)

CONDITIONS OF APPROVAL

1. The manufacturer is to maintain following at all times:
 - a. Valid effective quality system complying with the most current version of ISO 9000 series
 - b. Valid FSSAI licence
 - c. Hygienic practices as per Annex B of IS 14543:2004 as amended
 - d. Handling of polyethylene flexible film meant for packing of packaged drinking water in pouches as per Annex E of IS 14543:2004 as amended
2. Expiry date of product is not to be more than 2.5 years after the date of production. The shelf life of the product is predicted based on laboratory testing for accelerated growth and same is to be validated through stabilization study. The record of tests on identified samples over the product life is to be maintained for review during annual surveillance audit of the works and deviation if any noticed is to be intimated for reassessment of product shelf life.
3. Sampling plan for package drinking water is to be as per Annex F of IS 14543:2004 as amended. Records of the production tests in compliance with SOLAS Chapter III/5, IMO Resolution MSC.81 (70) Part 2 Para 1.2 are to be maintained.
4. Product will require re-approval under following circumstances:
 - a. Any changes to the approved design parameters or construction or M.S. Life Saving Appliances Rules and LSA Code
 - b. Any changes in the location /address of the manufacturer as stipulated in the certificate without informing IRS in writing
 - c. Any alteration being made to the manufacturing facilities and product procedure.
 - d. Any changes to the source of raw water collection.
5. Water sachet is to be clearly marked with approval information as per LSA code regulations I/1.2.2.9 and each individual water sachet to be clearly marked with:
 - a. Name and address of Manufacturer
 - b. Certificate number and date
 - c. Designation of product/Brand name/Trade name
 - d. Quantity of supply
 - e. Batch No/Lot number
 - f. Date of Manufacture and expiry
 - g. Instructions for use
 - h. Recommended daily consumption per person
 - i. Approval Authority [IRS on behalf of Indian Flag]



Tapan Kumar Sahu
Sr. Principal Surveyor