

Subject

Air pressure test of immersion suit on board India
Flagged Vessels

ClassNK

Technical Information

No. TEC-1119
Date 2 August 2017

To whom it may concern

Instructions from the several flag states regarding air pressure test of immersion suit and anti-exposure suit seams and closures were informed by ClassNK Technical Information No.TEC-0756 dated 9 December 2008 and No.TEC-0826 dated 25 August 2010.

The India Government has notified ClassNK of the additional information concerning air pressure test of immersion suit on board India Flagged Vessels as per attached.

According to the information, the air pressure test may be carried out by trained ship's crews on board the ship subject to the several conditions required by the India Government.

For any questions about the above, please contact:

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Attachment:

1. Instructions from the Republic of India (NT Circular No. NT/LSA/01/2017 of 31 May 2017)

NOTES:

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NT Circular No. NT/LSA/01/2017

Directorate General of Shipping, Ministry of Shipping, Govt. of India, Mumbai		
Authorized by:	NAUTICAL WING	File No. 19-NT (6)/2009-Pt.IV
Nautical Advisor to the Govt. of India	Subject-Periodic testing of immersion suit and anti exposure suits seams and closures- reg.	Dated 31.05.2017
<ol style="list-style-type: none">1. In accordance with SOLAS Chapter III/20.7.2, immersion suits and anti exposure suits shall be inspected on monthly in accordance with MSC/Cir.1047.2. MSC/Cir.1114 identifies that even under ideal condition; the materials and adhesives used in the construction of immersion suit have a finite service life and will inevitably experience a reduction in strength and/or loss of water tightness with age. To ensure the maintenance of adequate strength and water integrity of seams and closure of immersion suits and anti exposure suits with age, it is recommended that each suit be subject to an air pressure test in accordance with MSC/Cir.1114 at interval not exceeding three years, or more frequently for suits over ten years of age.3. To ensure the maintenance of adequate strength and water tightness of seams and closure of immersion suits and an anti exposure suits with the age, each suit should be subject to an air pressure test at interval not exceeding three years and suits over ten years of age alternate year, in accordance with the guidelines set out in IMO Circular MSC/Cir.1114 dated 25.05.2004 as part of the maintenance required to be carried out by SOLAS regulation III/20.3.1.		




Signature

4. As recommended in paragraph 4 of MSC Circular 1114, the owner/operator shall carry out air pressure test for compliance of immersion suits and anti exposure suits at
- 4.1 DGS approved life raft service station having adequate facilities in India or
 - 4.2 Any IACS class approved service station outside India or
 - 4.3 Ship board personal holding minimum operational level foreign going Certificate of Competency (CoC) that are deemed to have necessary skill, knowledge and competency to carry out the test in accordance with MSC/Cir.1114 and instructions provided by the manufactures and that there are available on board suitable equipment necessary to carry out the test. The company may assist and approve on the ship board personal deem to have necessary skills, knowledge and competency to carry out the test.

This is issued with the approval of the Nautical Advisor to the Govt. of India.




(Capt. R.K. Muduli)
Dy. Nautical Adviser to the Govt.