

NT/COMMUNICATION/01/2006

No. 38-NT(2)/2005

Date : 19th June, 2006

SUBJECT : Procedure for issue of type approval for battery chargers manufactured in India for use with communication equipment

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The Directorate has received requests for issue of type approval for battery charger manufactured in India for use with communication equipment on board Indian ships.

Manufacturers / users of such equipments are required to have the plan of the equipment submitted to the Directorate. The prototype of the equipment should be put up for test to the Mercantile Marine Department. The equipment should comply with the following:

1. Compliance with requirements of IMO Resolution A 694 (17) as applicable ♦ [General requirements for Shipborne Radio equipment forming part of the Global Maritime Distress and Safety System (GMDSS) and for Electronic Navigational Aids].
2. Compliance with requirements of IEC 60945 as applicable ♦ [Maritime navigation and radio communication equipment & systems - General requirements ♦ Methods of testing and required test results].
3. Compliance with requirements of Chapter IV of SOLAS (Radio communication) with special emphasis on Regulation 13 (Source of Energy) as applicable.
4. Compliance with requirements of M.S. [Distress and Safety Radio Communication] Rules 1995 as applicable.

On successful completion of the tests, the detailed test report along with the recommendation by the Mercantile Marine Department (MMD) is to be forwarded to the Nautical Adviser to the Govt, of India at the Directorate General of Shipping along with copy of all test reports.

Normally, type approvals are granted for a period of five years with intermediate inspection / tests by Surveyors of the MMD after 2 ♦ years (\pm 6 months). However, surprise inspection / tests on the product may be carried out at any time

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

Sd/-

(Capt. K.P.Jayakumar)

Nautical Surveyor-cum- Dy. Director General (Tech)

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