



RUSSIAN MARITIME REGISTER OF SHIPPING

URGENT RULE CHANGE NOTICE **No. 311-05-2027** dated 30.07.2024

Entry-into-force date:

From the date of publication

Re: amendments to Part V "Navigational Equipment" of the Rules for the Equipment of Sea Going Ships, 2024, ND No. 2-020101-171-E

Part V has been amended to take into account the new edition of IEC 61162-460.

Instructions on application:

Apply the provisions of this rule change notice from 30.07.2024.

Acting Director General

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**AMENDMENTS
TO THE RULES FOR THE EQUIPMENT OF SEA-GOING SHIPS**

REVISION HISTORY

PART V. NAVIGATIONAL EQUIPMENT (01.01.2024)

| Item | Applied to | Description | Remarks |
|------------|--|---|---|
| Appendix 1 | Navigational equipment Equipment of 460-network | The list of regulatory documents applicable in the type approval work of shipborne navigational equipment is supplemented by equipment of 460-network | Date of entry into force is 30.07.2024 |
| Appendix 2 | Navigational equipment Equipment of 460-network | Requirements for equipment of 460-network have been specified to take into account new edition of IEC 61162-460 | Date of entry into force is 30.07.2024 |

PART V. RULES FOR THE EQUIPMENT OF SEA-GOING SHIPS

APPENDIX 1

The title of Appendix 1 is amended as follows:

"LIST OF NORMATIVE REGULATORY DOCUMENTS APPLICABLE IN THE PERFORMANCE OF WORK ON TYPE APPROVAL TO THE TYPE APPROVAL WORK OF SHIPBORNE NAVIGATIONAL EQUIPMENT".

The Table is supplemented by new lines reading as follows:

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| | | | |
|----------|---------------|------------------------------------|--|
| 05411000 | 450-Node | A.694(17) Appendix 2, Section 5 | IEC 60945: - IEC 60945, Ed. 4.0/Cor.1 (2008-04) - GOST R IEC 60945-2007 IEC 61162 series: - IEC 61162-460, Ed. 3.0 (2024-04) |
| 05412000 | 460-Node | A.694(17) Appendix 2, Section 5 | IEC 60945: - IEC 60945, Ed. 4.0/Cor.1 (2008-04) - GOST R IEC 60945-2007 IEC 61162 series: - IEC 61162-460, Ed. 3.0 (2024-04) |
| 05413000 | 460-Switch | A.694(17) Appendix 2, Section 5 | IEC 60945: - IEC 60945, Ed. 4.0/Cor.1 (2008-04) - GOST R IEC 60945-2007 IEC 61162 series: - IEC 61162-460, Ed. 3.0 (2024-04) |
| 05414000 | 460-Forwarder | A.694(17) Appendix 2, Section 5 | IEC 60945: - IEC 60945, Ed. 4.0/Cor.1 (2008-04) - GOST R IEC 60945-2007 IEC 61162 series: - IEC 61162-460, Ed. 3.0 (2024-04) |
| 05415000 | 460-Gateway | A.694(17) Appendix 2, Section 5 | IEC 60945: - IEC 60945, Ed. 4.0/Cor.1 (2008-04) - GOST R IEC 60945-2007 IEC 61162 series: - IEC 61162-460, Ed. 3.0 (2024-04) |

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ADDITIONAL REQUIREMENTS FOR EQUIPMENT

Section 5. The title is amended as follows:

"5 CYBER SAFETY EQUIPMENT OF 460-NETWORK".

Paras 5.1 and 5.2 are amended as follows:

5.1 The ~~cyber safety equipment of 460-network for shipborne radio and navigational equipment shall comply with~~ meet the requirements as specified in standard IEC 60945:2002/COR1:2008 (GOST R IEC 60945-2007).

5.2 The ~~cyber safety equipment of 460-network for shipborne radio and navigational equipment shall comply with~~ meet the requirements as specified in ~~IEC 61162-460:2020~~ standard IEC 61162-460:2024."