

ISO 21792:2019 (E)

Ships and marine technology — Navigation and ship operations — Guidelines for onboard telephone equipment

Contents

| | |
|---------|--|
| | Foreword |
| | Introduction |
| 1 | Scope |
| 2 | Normative references |
| 3 | Terms and definitions |
| 3.1 | Types of telephones |
| 4 | General characteristics |
| 4.1 | General |
| 4.2 | Automatic telephones |
| 4.3 | Common battery telephones |
| 4.4 | Battery-less telephones |
| 4.5 | Sound-powered telephones |
| 5 | Quality |
| 5.1 | General |
| 5.2 | Measures to prevent howling |
| 5.3 | Measures to suppress noise |
| 6 | Data recommendations — Automatic telephones |
| 6.1 | General |
| 6.2 | Multifunction telephones |
| 6.2.1 | Signal condition |
| 6.3 | Analog telephone |
| 6.3.1 | Signal condition |
| 6.3.2 | Output signal |
| 6.3.3 | Input signal |
| 6.4 | Connection to external communication equipment |
| 6.4.1 | Signal condition |
| 6.4.2 | Output signal |
| 6.4.3 | Input signal |
| 7 | Installation |
| 7.1 | General |
| 7.2 | Environment |
| 7.2.1 | Temperature |
| 7.2.2 | Vibration and swinging motion |
| 7.2.3 | Dust and water protection |
| 7.3 | Explosion protection |
| 7.4 | Cabling |
| 8 | Performance tests |
| 8.1 | General |
| 8.2 | Shop test |
| 8.3 | Onsite test |
| 8.3.1 | General |
| 8.3.2 | Automatic telephones |
| 8.3.2.1 | General |
| 8.3.2.2 | Test method |

- 8.3.3 Common battery telephones, battery-less telephones and sound-powered telephones**
- 8.3.3.1 General**
- 8.3.3.2 Test method**

9 Maintenance

- 9.1 General**
- 9.2 Routine maintenance**
- 9.3 Periodic maintenance**
- 9.3.1 Method**
- 9.3.2 Measures against corrosion**
- 9.4 Periodic maintenance programme and procedures**
- 9.4.1 Automatic telephones**
- 9.4.2 Common battery telephones, battery-less telephones and sound-powered telephones**
- 9.5 Replacement period**

Page count: 18