

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