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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 22189-2008

Electrical installations in ships -- Special features -- Tankers

船舶电气设备 专辑 液货船

(English Translation)

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Foreword

This standard is identical with IEC 60092-502:1999 "Electrical installations in ships - Part 502. Tankers album" (in English).

This standard is equivalent translation IEC 60092-502:1999.

For ease of use, this standard made the following editorial changes.

--- "This International Standard" be replaced by "this standard";

"," --- With a decimal point instead of a comma as the decimal point, "";

--- Delete international standards preface, introduction;

--- Of expression in accordance with the provisions of GB/T 1.1-2000 made changes.

This standard appendix A ~ Appendix E are informative appendices.

The standard proposed by China State Shipbuilding Corporation.

This standard by the National Standardization Technical Committee boat ocean.

This standard was drafted. Technical and Economic Research Institute of China Shipbuilding Industry.

1 Scope

This standard applies to electrical tankers to load or because essentially react with other substances and flammable liquids or liquefied gas on equipment.

Unless otherwise specified in this standard, the terms of other parts of the IEC 60092 also apply to tankers.

2 Normative references

The following documents contain provisions which, through reference in this standard and become the standard terms. For dated references, subsequent Amendments (not including errata content) or revisions do not apply to this standard, however, encourage the parties to the agreement are based on research Whether the latest versions of these documents. For undated reference documents, the latest versions apply to this standard.

IEC 60050 (426).1990 International Electrotechnical Vocabulary Chapter 426. Electrical equipment for use in explosive gas atmospheres IEC 60079-0. 1983 Electrical apparatus for explosive gas atmospheres Part 0 used. General 60079-1 IEC .1990 explosive atmospheres electrical equipment - Part 1. Electrical equipment flameproof enclosure structure and Testing IEC 60079-2. 1983 - Part 2 electrical equipment used in explosive gas atmospheres. "p" Pressurized electrical equipment IEC 60079-4. Electrical equipment - Part 41 975 explosive gas environments. the ignition temperature of the test method Electrical equipment - Part 51997 for use in explosive gas atmospheres.. IEC 60079-5 "q" Sand filled electrical equipment IEC 60079-6. Electrical equipment - Part 61995 for use in explosive gas atmospheres. "o" oil-filled electrical equipment IEC 60079-7:1990 Section 7 Electrical equipment for use in explosive gas atmospheres. "e" increased safety electrical equipment IEC 60079-10. 1968 Explosive atmospheres electrical equipment - Part 10. Classification of hazardous areas IEC 60079-11:1991 Part 11 Electrical equipment for use in explosive gas atmospheres. "i" intrinsically safe electrical equipment IEC 60079-12. 1978 Part 12 Electrical equipment for use in explosive gas atmospheres. The gas or vapor and air Maximum experimental safe gap and the minimum ignition current of air classification IEC 60079-14:1996 Electrical apparatus for explosive gas atmospheres part used in 14.

Electrical installations in hazardous locations (except mine)

1987 Part 15 Electrical equipment for use in explosive gas atmospheres.. IEC 60079-15 "n" non-sparking electrical equipment IEC 60079-17:1990 Explosive atmospheres electrical equipment - Part 17. Hazardous areas electrical equipment maintenance (Except mine) IEC 60079-18:1992 Part 18 Electrical equipment for use in explosive gas atmospheres. "m" Encapsulation of electrical equipment IEC 60079-19:1993 Part 19 Electrical equipment for use in explosive gas atmospheres. electrical equipment for explosive gas atmospheres Maintenance equipment (other than mines or explosives) IEC 60092-101:1994 Ship electrical equipment - 101. Definitions and general requirements IEC 60092-201:1994 Ship electrical equipment - 201. General System Design IEC 60092-202:1994 Ship electrical equipment - 202. System design - Protection IEC 60092-350. 1988 Ship electrical equipment - 350. Marine low-voltage power cables - General construction and test requirements IEC 60092-401. 1980 Ship electrical equipment - 401. Installation and test of completed installation

3 Definitions

The following definitions apply to this standard.

GB/T 22189-2008/IEC 60092-502:1999