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**INDUSTRY STANDARD OF THE
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**Program of Pattern Evaluation of Carbon Monoxide Monitors
(English Translation)**

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Introduction

This outline is based on JJF 1015-2002 "Measuring Instruments type evaluation and type approval of universal norms" and JJF 1016-2009 "Measuring Instruments type evaluation outline guidelines for the preparation" Writing.

Technical indicators are based on this syllabus JJG915-2008 "carbon monoxide detector alarm", GB 12358-2006 "Workplace environment gas detection alarm general technical requirements", GB/T 17626.2-2006 "Electromagnetic Compatibility Test Test and measurement techniques - Electrostatic discharge immunity test ", GB/T 17626.3-2006" Electromagnetic compatibility testing and measurement Technical RFEMS test "and GB/T 17626.4-2008" Electromagnetic compatibility testing and measurement Technical electrical fast transient burst immunity test "and other technical regulations.

This outline is the first release.

Carbon monoxide detector alarm type evaluation outline

1 Scope

This type of evaluation framework applicable to non-mine operating environment used in carbon monoxide detector alarm device (hereinafter referred to as "Instrument") of pattern evaluation.

2. References

JJG915-2008 carbon monoxide detector alarm GB 12358-2006 workplace environment gas detection alarm general technical requirements GB/T 17626.2-2006 Electromagnetic compatibility - Testing and measurement techniques - Electrostatic discharge immunity test GB/T 17626.3-2006 Electromagnetic compatibility - Testing and measurement techniques RFEMS test GB/T 17626.4-2008 Electromagnetic compatibility - Testing and measurement techniques - Electrical fast transient burst immunity test these documents contain provisions which through reference in this syllabus constitute provisions of this outline. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply in this outline, however, encourage Whether the latest versions of these files according to the parties that this outline agreement. For undated references the , The latest versions apply to this outline.

3 Overview

Carbon monoxide detector alarm is mainly used for monitoring the concentration of carbon monoxide gas in the environment, used in the production process of human Body protection. When the gas concentration exceeds a set value, the instrument emits an alarm signal. Instrument consists of sensors, and a display section composed of electronic components, the sensor converts the carbon monoxide gas concentration in the environment into electrical signals, electronically Processing means, to a concentration value is displayed. Depending on the sampling mode, the instrument can be divided into diffusion and inhaled.

Depending on the use of the instrument can be divided into portable and stationary.

4 applicant must provide technical information and test prototype review

4.1 Review of providing technical information

- a) prototype photos;
- b) product standards (including test methods);
- c) assembly diagram, schematic diagram and major components;
- d) Instructions;
- e) test report made by manufacturing unit or technical bodies;
- f) Where the products marked with explosion-proof feature should provide proof certificate.

4.2 provides experimental prototype the applicant should provide their own production prototype. The applicant can apply for a single product, you can also press the line Out products to apply. Where the application as a single product, under normal circumstances should be provided 3 prototype. Fixed-mounted instrument