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**INDUSTRY STANDARD OF THE
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**Program of Pattern Evaluation of Buoy Type Oxygen Inhalator
(English Translation)**

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Table of Contents

Introduction (II)	
1 Scope (1)	
2. References (1)	
3 Overview (1)	
4 Legal management requirements (1)	
4.1 Units of measurement (1)	
4.2 Accuracy class (1)	
4.3 Legal metrology marking and identification of measuring instruments (1)	
4.4 Design of the external structure (2)	
4.5 Experimental Prototype (2)	
4.6 Submit technical data (2)	
5 Measurement requirements (2)	
5.1 Oxygen pressure gauge (2)	
5.2 Meter (2)	
6 General Requirements (3)	
6.1 Normal operating conditions (3)	
6.2 Operating Conditions Reference (3)	
6.3 Appearance (3)	
6.4 Oxygen pressure gauge (3)	
6.5 Meter (3)	
6.6 Tide bottle (3)	
6.7 Working pressure (3)	
6.8 Sealing (3)	
6.9 Exhaust pressure relief valve (4)	
6.10 Tide bottle compressive strength (4)	
6.11 Structural strength (4)	
7 Types of evaluation items (4)	
8 Test Conditions and Methods (5)	
8.1 Test standard (5)	
8.2 Test Method (5)	

9 Type, Judgment principle results (9)

Appendix A buoy type oxygen inhaler type evaluation original record format (10)

Introduction

JJF 1002-2010 "national verification procedures write rules", JJF 1001 "common measurement terms and definitions" and JJF 1059 "Evaluation and Expression of Uncertainty in Measurement" together constitute the basic outline of the development of the series specifications.

This outline accordance JJG913 "buoy type oxygen inhaler", JJG52 "elastic element type general pressure gauges, pressure Vacuum gauge and vacuum gauge ", JJG257-2007" rotameter "and YY1107-2003" buoy type oxygen absorption Enter "on the content requires compiled, it is possible to buoy type oxygen inhaler performance of an objective, comprehensive and effective Evaluation.

The outline of the structure in accordance with JJF 1016-2009 "appliance type evaluation outline guidelines for the preparation of measurement" orchestrated each chapter in accordance with JJF 1015-2002 "Measuring Instruments type evaluation and type approval of universal norms" and JJF 1002-2010 provisions "national verification procedures write rules" were prepared.

Buoy type oxygen inhaler type evaluation outline

1 Scope

This outline is applied to the patient for emergency medical units for oxygen and hypoxia patient oxygen inhalation buoy type oxygen inhaler (Hereinafter referred to as inhalers) for type approval.

2. References

This outline cited the following documents.

JJG52 general formula elastic element pressure gauges, pressure vacuum gauge and vacuum gauge JJG257-2007 rotameter JJG913 buoy type oxygen inhaler YY1107-2003 buoy type oxygen inhaler for dated references, only the dated edition applies to this outline; undated reference documents Member, the latest edition (including any amendments) applies to this outline.

3 Overview

Inhaler from the oxygen pressure gauges, flow meters, pressure reducer, safety valve and the influx of bottles composition.

Inhaler works. Oxygen cylinders by decompression reducer, from high pressure to low

oxygen Pressure of oxygen, and then the flow meter flow control, humidification bottle after the tide, at a constant flow rate value output by the output mouthend, for patient oxygen inhalation.

4 legal management requirements 4.1 units of measurement Inhaler oxygen meter gauge and legal units of measurement should be used. The basic unit of measure commonly used legal arguments Bits and symbols in Table 1.

Common legal units of measurement in Table 1 of the basic parameters of the inhaler
Quantity Name Unit Symbol Pressure MPa Flow L/min 4.2 accuracy class Inhaler oxygen gauge accuracy rating of 2.5; meter accuracy rating of 4.

4.3 legal metrology marking and measuring instruments logo 4.3.1 legal metrology signs generally include the following.

--- Measurement equipment manufacturing license logo and number (test prototype should stay out of the corresponding position);

--- Supporting the use of oxygen pressure gauge should obtain measurement equipment manufacturing license;