ICS 23.100.99
CCS J 20

NATIONAL STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

GB/T 33626.1-2017

Pneumatic lubricators -- Part 1: Main characteristics to be included in supplier literature and product-marking requirements

Issued on: May 12, 2017 **Implemented on: December 1, 2017**

Issued by: General Administration of Quality Supervision, Inspection and Quarantine of the People's Republic of China, Standardization Administration of the People's Republic of China

Table of Contents

Foreword

GB/T 33626 "Pneumatic oil mist" is divided into the following two parts.

- Part 1. Main features and product identification requirements to be included in business documents;

- Part 2. Test methods for assessing the main features contained in business documents.

This part is part 1 of GB/T 33626.

This part uses the translation method equivalent to ISO 6301-1..2009 "Pneumatic transmission of compressed air misters Part 1. Business documents

Should include the main features and product identification requirements ".

In this part of the normative reference to the international documents have a consistent correspondence between the following documents.

--- GB/T 2346-2003 Fluid drive systems and components Nominal pressure series (ISO 2944..2000, MOD)

--- GB/T 7306.1-2000 55 ° sealed tube thread Part 1. cylindrical internal thread and conical external thread (eqvISO 7-1.

1994)

--- GB/T 7306.2-2000 55 ° Sealing tube thread Part 2. Conical internal thread with conical external thread (eqvISO 7-1.

1994)

GB/T 14038-2008 Pneumatic connection port and stud (ISO 16030..2001, IDT)

GB/T 17446-2012 Fluid Drive Systems and Components Glossary (ISO 5598..2008, IDT)

GB/T 33626.2-2017 Pneumatic oil misters - Part 2. Test methods for assessing the main characteristics contained in business documents

(ISO 6301-2..2006, MOD)

For ease of use, this section has been edited as follows.

--- Fixed an error in the international standard, moving the dimension line of h in Figure 1 to the center of the mounting hole.

--- Change the standard name to "Pneumatic oil mister Part 1. Main features and product identification requirements that should be included in the business document".

This part is made by the China Machinery Industry Federation.

This part of the National Hydraulic and Pneumatic Standardization Technical Committee (SAC/TC3) centralized.

This part of the drafting unit. Weihai Bo Sheng Pneumatic Hydraulic Co., Ltd., Ningbo Yade off Automation Industry Co., Ltd., the national aerodynamic quality

Supervision and Inspection Center, Ningbo Huayi Pneumatic Engineering Co., Ltd., Guangdong Province Zhaoqing Fangda Pneumatic Co., Ltd., Ningbo Sonuo Industrial Automation

Co., Ltd., Zhejiang Braun Pneumatic Technology Co., Ltd., Fenghua City Fengtong Automation Industry Co., Ltd.

This part of the main drafters. Zhang Zhiqing, Wang Zhaorong, Fang Qinghua, Chen morning Yang, Lu Bo, Liu Li Jiao, Zheng Yan Sen, Jiang Haodi, Chen Dingzhi,

Lin Weijiang, Mao Xinqiang, unit silver, Jiang Jiansheng, Jiang Baozhong.

Introduction

In a pneumatic system, the power is transmitted and controlled by the compressed air in the closed loop. The oil mist is the right amount of lubricant added

Compressed air flow, the need to lubricate the pneumatic components to lubricate.

Pneumatic oil misters - Part 1. Business documents should be used

Contains the key features and product identification requirements

1 Scope

This part of GB/T 33626 specifies the key features and product identification requirements for pneumatic aerosols contained in business documents.

This part applies to the use of light alloy (aluminum, etc.), die-casting zinc alloy, brass, steel and plastic manufacturing rated pressure of not more than 1600kPa and

The maximum working temperature of 80 degrees C oil mist.

2 normative reference documents

The following documents are indispensable for the application of this document. For dated references, only the dated edition applies to this article

Pieces. For undated references, the latest edition (including all modifications) applies to this document.

ISO 7-1 pressure-tightened pipe threads - Part 1. Dimensions, tolerances and nomenclature (Pipethreadswherepressure-

tightjointsaremadeonthethreads-Part 1. Dimensions, tolerancesanddesignation)

ISO 1179-1 Connection for general purpose and fluid transmission ISO 228-1 (unsealed pipe thread) Thread and rubber or metal to metal

Sealed oil (gas) and stud ends Part 1. Threaded (Connectionsforgeneraluseandfluidpower-Portsand

studendswithIS.2008-1threadswithelastomericormetal-to-metalsealing-Part 1. Threadedports)

ISO 2944 fluid drive systems and components nominal pressure (Fluidpowersystemsandcomponents-Nominal

pressure

ISO 5598 fluid drive system and component vocabulary (Fluidpowersystemsandcomponents-Vocabulary)

ISO 6201-2..2006 Pneumatic drives - Compressed air misters - Part 2. Assessment of main features contained in business documents

Test method (Pneumaticfluidpower-Compressed-airlubricators-Part 2. Testmethodstodetermine

themaincharacteristicstobeincludedinsupplier'sliterature)

ISO 16030 Pneumaticfluidpower-Connections-Portsand (Pneumaticfluidpower-Connections-Portsand

studends

3 terms and definitions

ISO 5598 and the following terms and definitions apply to this document.

3.1

Pneumatic oil mist

An element designed to add an appropriate amount of lubricant to the compressed air stream.

Note 1. There are two types of oil mist, as defined in 3.1.1 and 3.1.2, depending on the principle of operation.

Note 2. Renovation ISO 5598..2008, definition 3.2.117.

3.1.1

Non-recirculating fluid mist

And lubricating the lubricating oil passing through the oiling means all into the lubricating means in the air flow.

Note. rewrite ISO 5598..2008, define 3.2.467.