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

GB/T 25618.2-2010

**Earth-moving machinery -- Lubrication fittings -- Part 2:
Grease-gun nozzles**

土方机械 润滑油杯 第2部分：油枪注油嘴

(English Translation)

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Foreword

GB/T 25618 "earth-moving machinery lubricants Cup" is divided into two parts.

--- Part 1. nipple type;

--- Part 2. Oil injection nozzle gun.

This section GB/T 25618 Part 2, this part identical with ISO 6392-2:1996 "earthmoving machinery lubricants Cup 2 Part I. oil gun grease nipple "(in English).

This section is equivalent translation ISO 6392-2:1996.

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

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

--- Instead of using the decimal point as a decimal point ",", ". ", ";

--- Remove the foreword to international standards;

--- To ISO 6392-2:1996 international standard referenced with the international standard has been adopted as a standard in place of the corresponding;

--- Increasing the GB/T 9799 in the normative references;

--- The GB/T 7306 moved to the normative references from Reference;

--- To increase the figure caption Figure 1;

--- Figures 2 and 3, delete the symbol phi diameter d ago.

Appendix A of this section is an informative annex.

This part is proposed by China Machinery Industry Federation.

This part of the National earthmoving machinery Standardization Technical Committee

(SAC/TC334) centralized.

This section is drafted. Tianjin Construction Machinery Research Institute.

1 Scope

This section GB/T 25618 specifies the gun oil injection nozzle, the injection nozzle by GB/T 25618.1 specified lubricant cup to earth Party machinery lubrication oil filling point.

This section applies to GB/T 8498 defined various types of earthmoving machinery.

2 Normative references

The following documents contain provisions which, through reference GB/T 25618 in this section constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 7306.1 55 ° sealing pipe threads - Part 1. the inner cylindrical thread and taper external thread (GB/T 7306.1-2000, eqv ISO 7-1:1994) GB/T 7306.2 55 ° sealing pipe thread Part 2. internal Taper internal and external threads (GB/T 7306.2-2000, eqv ISO 7-1:1994) GB/T 8498 Earth - moving machinery - Basic types - Identification and terms and definitions (GB/T 8498-2008, ISO 6165:2006, IDT) GB/T 9799 Metallic coatings zinc plating layer on the steel (GB/T 9799-1997, eqv ISO 2081. 1986)

3.1 Grease nipple type

Grease nipple is divided into two types. rubber nozzle core (see Figure 2) and steel nozzle core (see Figure 3).

Recommended earthmoving machinery Oil Gun Grease nipple mouth using rubber core injection nozzle.

When the lubricant injection tubing joints, rubber nozzle core injection nozzle tightness is superior to steel core injection nozzle mouth, less grease leakage.

3.2 Installation location

Figure 1 is an oil gun Grease nipple mounting position instance, is not limited to the type of gun oil.

Figure 1 Oil Gun Grease nipple mounting position

4 Structure

Oil Gun Grease nipple should be able to withstand 20MPa pressure of work, and at a minimum breaking pressure 80MPa no leakage.

When the gun is used to track the oil regulator, the grease injection pressure may exceed 50MPa; oil gun during disengagement will reduce residual pressure Note