AS ISO 6392.2:2021
ISO 6392-2:1996

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Earth-moving machinery — Lubrication fittings

Part 2: Grease-gun nozzles

AS ISO 6392.2:2021

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Better Regulation Division — SafeWork NSW
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Engineers Australia
Institute of Instrumentation, Control & Automation Australia
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Part 2: Grease-gun nozzles

First published as AS ISO 6392.2:2021.

Preface

This Standard was prepared by the Standards Australia Committee ME-063, Earthmoving Equipment.

The objective of this document is to specify grease-gun nozzles to be used for the injection of grease into the lubrication points of earth-moving machinery by means of the grease fitting specified in AS ISO 6392.1:2021. The grease-gun nozzles covered by this document are used on the types of earth-moving machinery defined in ISO 6165..

This document is identical with, and has been reproduced from, ISO 6392-2:1996, *Earth-moving machinery — Lubrication fittings — Part 2: Grease-gun nozzles*.

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The terms "normative" and "informative" are used in Standards to define the application of the appendices or annexes to which they apply. A "normative" appendix or annex is an integral part of a Standard, whereas an "informative" appendix or annex is only for information and guidance.

Contents

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and nongovernmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

International Standard ISO 6392-2 was prepared by Technical Committee ISO/TC 127, *Earth-moving machinery,* Subcommittee SC 3, *Operation and maintenance.*

This first edition of ISO 6392-2 together with ISO 6392-1 cancels and replaces ISO 6392:1980, which has been technically revised.

ISO 6392 consists of the following parts, under the general title *Earth-moving machinery — Lubrication fittings:*

— *Part 1: Nipple type*

— *Part 2: Grease-gun nozzles*

Annexes A and B of this part of ISO 6392 are for information only.

Australian Standard®

Earth-moving machinery — Lubrication fittings

Part 2: Grease-gun nozzles

1 Scope

This part of ISO 6392 specifies grease-gun nozzles to be used for the injection of grease into the lubrication points of earth-moving machinery by means of the grease fitting specified in part 1 of this International Standard.

The grease-gun nozzles covered by this part of ISO 6392 are used on the types of earth-moving machinery defined in ISO 6165.

2 Normative reference

The following standard contains provisions which, through reference in this text, constitute provisions of this part of ISO 6392. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this part of ISO 6392 are encouraged to investigate the possibility of applying the most recent edition of the standard indicated below. Members of IEC and ISO maintain registers of currently valid International Standards.

ISO 6165:—[1)], *Earth-moving machinery — Basic types — Vocabulary*

3 Nozzle type and mounting position

3.1 Nozzle type

Nozzle types are divided into two types: the rubber nozzle-centre type (see figure 2) and the steel nozzle-centre type (see figure 3).

The rubber nozzle-centre type is recommended for the grease-gun nozzles to be used on earth-moving machinery.

For the grease injection into the grease fitting, the rubber nozzle-centre type is superior in sealability and grease leakage is less compared to the steel nozzle-centre type.

3.2 Mounting position

Figure 1 shows an example of the mounting position of the grease-gun nozzle. The specific type of grease gun is not prescribed.

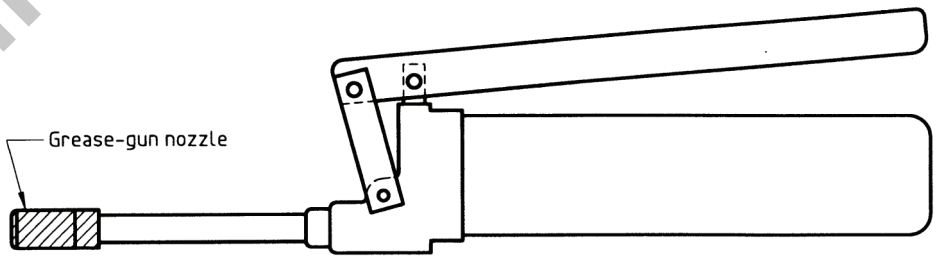

Figure 1

1) To be published. (Revision of ISO 6165:1987)