INTERNATIONAL

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Space systems — Surface cleanliness of fluid systems —

Part 5: Drying processes

Systèmes spatiaux — Propreté des surfaces en contact avec des fluides —

Partie 5: Procédés de séchage



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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 non-governmental, 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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. 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.

ISO 14952-5 was prepared by Technical Committee ISO/TC 20, *Aircraft and space vehicles*, Subcommittee SC 14, *Space systems and operations*.

ISO 14952 consists of the following parts, under the general title *Space systems* — *Surface cleanliness of fluid systems*:

- Part 1: Vocabulary
- Part 2: Cleanliness levels
- Part 3: Analytical procedures for the determination of nonvolatile residues and particulate contamination
- Part 4: Rough-cleaning processes
- Part 5: Drying processes
- Part 6: Precision-cleaning processes

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Introduction

This part of ISO 14952 describes a method for vacuum drying intricate parts or components that are likely to retain entrapped moisture when dried by normal purging techniques. The purpose of this part of ISO 14952 is to provide processes that can be used to ensure the dryness of parts or components subjected to solvent-based or water-based cleaning processes.