Doc: TED 14 (22933) WC
ISO 14952-5 : 2003
July 2023

For Comments Only

BUREAU OF INDIAN STANDARDS

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भारतीय मानक मसौदा

अंतरिक्ष प्रणालियाँ — द्रव तंत्र की सतह की सफाई
भाग **5** सुखाने की प्रक्रियाएँ

Draft *Indian Standard*

SPACE SYSTEMS — SURFACE CLEANLINESS OF FLUID SYSTEMS
PART 5 DRYING PROCESSES

ICS : 49.080

Air and Space Vehicles Sectional Committee, TED 14	**Last date for receipt of comments is 25/09/2023**

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Air and Space Vehicles Sectional Committee, TED 14

NATIONAL FOREWORD

(Formal Clause to be added later)

This standard is one of a series of Standards on the Space systems — Surface cleanliness of fluid systems. Other standard in this series are:

Doc. No.	*Title*
Doc (22927)/ ISO 14952-1 : 2003	Space systems — Surface cleanliness of fluid systems — Part 1 Vocabulary (*under development*)
Doc (22930)/ ISO 14952-2 : 2003	Space systems — Surface cleanliness of fluid systems — Part 2 Cleanliness levels (*under development*)
Doc (22931)/ ISO 14952-3 : 2003	Space systems — Surface cleanliness of fluid systems — Part 3 Analytical procedures for the determination of nonvolatile residues and particulate contamination (*under development*)
Doc (22932)/ ISO 14952-4 : 2003	Space systems — Surface cleanliness of fluid systems — Part 4 Rough-cleaning processes (*under development*)
Doc (22934)/ ISO 14952-6 : 2003	Space systems — Surface cleanliness of fluid systems — Part 6 Precision-cleaning processes (*under development*)

The text of ISO standard is proposed for publication as an Indian Standard without deviations. Certain terminologies and conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

a) Wherever the words 'International Standard' appear referring to this standard, they should be read as 'Indian Standard'.
b) Comma (,) has been used as a decimal marker, while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

In this adopted standard, reference appears to certain International Standard for which Indian Standard also exists. The corresponding Indian Standard, which is to be substituted in its respective place, is listed below along with it is degree of equivalence for the editions indicated. For undated references, the latest edition of the referenced document applies, including any corrigenda and amendment.

International Standard	*Corresponding Indian Standard*	*Degree of Equivalence*
ISO 14952-1 : 2003 Space systems — Surface cleanliness of fluid systems — Part 1 Vocabulary	Doc (22927)/ ISO 14952-1 : 2003 Space systems — Surface cleanliness of fluid systems — Part 1 Vocabulary (*under development*)	Identical under dual numbering

The technical committee has reviewed the provisions of following International Standard referred in this adopted standard and has decided that it is acceptable for use in conjunction with this standard. For undated references, the latest edition of the referenced document applies, including any corrigenda and amendment.

International Standard	*Title*
ISO 14951-10 : 1999	Space systems — Fluids characteristics — Part 10 Water

Attention is drawn to the possibility that some of the elements of this standard may be the subject of patent rights. The Bureau of Indian Standards shall not be held responsible for identifying any or all such patent rights.

SCOPE

This part of ISO 14952 provides guidance related to processes used to dry parts and components that have been subjected to solvent-based or water-based cleaning processes, and identifies drying processes that can be used

for equipment that has been cleaned for use in ground support equipment, launch vehicles and spacecraft. Vacuum drying can be used to remove entrapped fluids from intricate parts when normal purging methods have been found to be ineffective.

FOR COMPLETE TEXT OF THE DOCUMENT KINDLY REFER ISO 14952-5 : 2003 or CONTACT:

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