

For Comments Only

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

(Not to be reproduced without the permission of BIS or used as an Indian Standard)

भारतीय मानक मसौदा

अंतरिक्ष प्रणाली — एकीकृत रसद समर्थन

Draft Indian Standard

SPACE SYSTEMS — INTEGRATED LOGISTIC SUPPORT

ICS: 49.140

**Air and Space Vehicles Sectional Committee,
TED 14**

**Last date for receipt of comments is
XX/XX/XXXX**

© BIS 2023
BUREAU OF INDIAN STANDARDS
MANAK BHAVAN, 9 BAHADUR SHAH ZAFAR MARG
NEW DELHI 110002

Air and Space Vehicles Sectional Committee, TED 14

NATIONAL FOREWORD

(Formal clauses to be added later)

This draft Indian Standard which is identical with ISO 16091: 2018 ‘Space Systems — Integrated Logistic Support’ issued by International Organization for Standardization (ISO), will be adopted by the Bureau of Indian Standards on the recommendations of Air and Space Vehicles Sectional Committee and approval of the Transport Engineering Division Council.

This document was prepared by Technical Committee ISO/TC 20 Aircraft and space vehicles, Subcommittee SC 14, Space systems and operations.

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.

The technical committee has reviewed the provisions of following International Standards referred in this adopted standard and has decided that they are acceptable for use in conjunction with this standard:

<i>International Standard</i>	<i>Title</i>
ISO 14300-1: 2011	Space systems — Programme management — Part 1: Structuring of a project
ISO 10789: 2011	Space systems — Programme management — Information and documentation management
ISO 10795: 2019	Space systems — Programme management and quality — Vocabulary

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.

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test or analysis, shall be rounded off in accordance with IS 2 : 2022 ‘Rules for rounding off numerical values (*second revision*)’. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

SCOPE

This document describes the set of management requirements needed to identify and provide logistic support, so the customer can operate and maintain a product in its operational environment for the expected lifetime.

These requirements also aim, throughout the product life cycle, at implementing everything pertinent to the control of risks considered as critical for operational objectives.

The management requirements are applicable to those activities necessary to design, develop, deliver, deploy and manage an organized and structured set of materials and software, services, processes and information dedicated to support the system throughout its life cycle.

This document specifies management, studies, production activities, information management processes and tasks to meet the customer's need for logistic support.

When viewed from the perspective of a specific project context, the requirements defined in this document are tailored to match the genuine requirements of a particular profile and circumstances of a project.

NOTE Tailoring is the process by which individual requirements of specifications, standards and related documents are evaluated, and made applicable to a specific project by selection, and in some exceptional cases, modification of existing or addition of new requirements.

FOR COMPLETE TEXT OF THE DOCUMENT KINDLY REFFR ISO 16091 : 2018 or CONTACT:

P. V. Srikanth
Scientist- D & Head
Transport Engineering Department
Bureau of Indian Standards
9 Bahadur Shah Zafar Marg
New Delhi 110 002
Email: ted@bis.org.in, hted@bis.org.in
Telefax: 011- 2323 6311