

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

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Draft Indian Standard

**ENVIRONMENTAL MANAGEMENT — ECOEFFICIENCY
ASSESSMENT OF PRODUCT SYSTEMS — PRINCIPLES,
REQUIREMENTS AND GUIDELINES**

भारतीय मानक मसौदा

**पर्यावरण प्रबंधन — उत्पाद की दक्षता मूल्यांकन
सिस्टम - सिद्धांत, आवश्यकताएं और दिशानिर्देश**

ICS 13.020.10; 13.020.60

Environmental Management Sectional Committee, CHD 34

Last date for Comments: 12 July 2023

NATIONAL FOREWORD

(Formal clauses shall be added later)

This standard describes the principles, requirements and guidelines for eco-efficiency assessment for product systems, including; the goal and scope definition of the eco-efficiency assessment, the environmental assessment, the product system value assessment, the quantification of eco-efficiency, interpretation (including quality assurance), reporting, critical review of the eco-efficiency assessments

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

- a) Wherever the words 'International Standard' appears 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 Standards for which Indian Standards also exist. The corresponding Indian Standards, which are to be substituted in their places, are listed below along with their degree of equivalence for editions indicated:

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>Degree of Equivalence</i>
ISO 14040 : 2006, Environmental management — Life cycle assessment — Principles and framework.	IS/ISO 14040 : 2006, Environmental management — Life cycle assessment — Principles and framework (first revision).	Identical under single numbering
ISO 14044 : 2006, Environmental management — Life cycle assessment — Requirements and guidelines.	IS/ISO 14044 : 2006, Environmental management — Life cycle assessment — Requirements and guidelines.	Identical under single numbering
ISO 14050 : 2009, Environmental management — Vocabulary	IS/ISO 14050 : 2020, Environmental management — Vocabulary.	Identical under single numbering