



DPC: 17 / 30335255 DC

BSI Group Headquarters

389 Chiswick High Road London W4 4AL

Tel: +44 (0)20 8996 9000

Fax: +44 (0)20 8996 7400

www.bsigroup.com

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Responsible committee: AMT/5 Industrial architectures and integration frameworks

Interested committees:

Title: Draft BS ISO 20140-2 Automation systems and integration - Evaluating energy efficiency and other factors of manufacturing systems that influence the environment

Part 2: Environmental performance evaluation process

Please notify the secretary if you are aware of any keywords that might assist in classifying or identifying the standard or if the content of this standard

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- ii) affects other national standard(s)
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Introduction

This draft standard is based on international discussions in which the UK has taken an active part. Your comments on this draft are invited and will assist in the preparation of the consequent standard. Comments submitted will be reviewed by the relevant BSI committee before sending the consensus UK vote and comments to the international secretariat, which will then decide appropriate action on the draft and the comments received.

If the international standard is approved, it is possible the text will be published as an identical British Standard.

UK Vote

Please indicate whether you consider the UK should submit a negative (with reasons) or positive vote on this draft.

BSI Committee Responsibilities

Whether or not the standard is published in its original (international) form, or as a formal British Standard Implementation the BSI committee's responsibilities are to:

- aid enquirers to understand the text;
- present to the responsible international committee any enquiries on interpretation, or proposals for change, and keep UK interests informed;
- monitor related International and European developments and promulgate them in the UK.

Submission of Comments

- The guidance given below is intended to ensure that all comments receive efficient and appropriate attention by the responsible BSI committee. **Annotated drafts are not acceptable and will be rejected.**
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Template for comments and secretariat observations

Date: xx/xx/20xx	Document: ISO/DIS xxxx
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1	2	(3)	4	5	(6)	(7)
MB	Clause No./ Subclause No./Annex (e.g. 3.1)	Paragraph/ Figure/ Table/Note	Type of comment	Comment (justification for change) by the MB	Proposed change by the MB	Secretariat observations on each comment submitted
	3.1	Definition 1	ed	Definition is ambiguous and needs clarifying.	Amend to read '...so that the mains connector to which no connection...'	
	6.4	Paragraph 2	te	The use of the UV photometer as an alternative cannot be supported as serious problems have been encountered in its use in the UK.	Delete reference to UV photometer.	

DRAFT INTERNATIONAL STANDARD

ISO/DIS 20140-2

ISO/TC 184/SC 5

Secretariat: ANSI

Voting begins on:
2017-02-09

Voting terminates on:
2017-05-03

Automation systems and integration — Evaluating energy efficiency and other factors of manufacturing systems that influence the environment —

Part 2: Environmental performance evaluation process

Systèmes d'automatisation et intégration — Évaluation de l'efficacité énergétique et autres facteurs de fabrication des systèmes qui influencent l'environnement

ICS: 25.040.01

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This document is circulated as received from the committee secretariat.

This draft is submitted to a parallel vote in ISO and in IEC.



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ISO copyright office
Ch. de Blandonnet 8 • CP 401
CH-1214 Vernier, Geneva, Switzerland
Tel. +41 22 749 01 11
Fax +41 22 749 09 47
copyright@iso.org
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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.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2. www.iso.org/directives

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: [Foreword - Supplementary information](#)

The committee responsible for this document is ISO/TC 184.

ISO 20140-2 was prepared by Technical Committee ISO/TC 184, Automation systems and integration, Subcommittee SC 5, Interoperability, integration and architectures of enterprise systems and automation applications.

ISO 20140 consists of the following parts, under the general title *Automation systems and integration — Evaluating energy efficiency and other factors of manufacturing systems that influence the environment*:

- ISO 20140-1, *Part 1: Overview and general principles*
- ISO 20140-2, *Part 2: Environmental performance evaluation process*
- ISO 20140-3, *Part 3: Environmental performance evaluation data aggregation process*
- ISO 20140-4, *Part 4: Allocation/charge process of indirect influence/construction, reconfiguration and retirement(CRR) influence*
- ISO 20140-5, *Part 5: Environmental performance evaluation data*

Part1 has been published as ISO 20140-1:2013. Part1, Edition 2.0, Part3 and Part5 are under preparation.