

Translated and Published by Japanese Standards Association

 $JIS \ Q \ 14066 : 2012$

(ISO 14066: 2011)

Greenhouse gases—Competence requirements for greenhouse gas validation teams and verification teams

ICS 13.020.40

Reference number : JIS Q 14066:2012(E)

Q 14066 : 2012 (ISO 14066 : 2011)

Date of Establishment: 2012-03-21

Date of Public Notice in Official Gazette: 2012-03-21

Investigated by: Japanese Industrial Standards Committee

Standards Board

Committee on Management System Standards

JIS Q 14066: 2012, First English edition published in 2012-07

Translated and published by: Japanese Standards Association 4-1-24, Akasaka, Minato-ku, Tokyo, 107-8440 JAPAN

In the event of any doubts arising as to the contents, the original JIS is to be the final authority.

© JSA 2012

All rights reserved. Unless otherwise specified, no part of this publication may be reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from the publisher.

Printed in Japan

Contents

		Pa	age
Intr	oduction		1
1			
2	-	ces	
3 3.1 3.2 3.3 3.4	Terms specific to a Terms related to a Terms related to a	ions competence requirements greenhouse gases beople and organizations	3 4 5
4 4.1 4.2 4.3 4.4 4.5 4.6 4.7	General	are	8 8 8 8 9
5 5.1 5.2 5.3	General Knowledge		9 9
6	Sector competence	1	.2
7	Competence for th	e review of GHG validation or verification statements 1	.3
8 8.1 8.2 8.3			.3
Ann	ex A (informative)	Evidence and the application of professional scepticism	.5
Annex B (informative)		Methods to evaluate the competence of validation team and verification team members	
Ann	ex C (informative)	Sector competence 1	.8

Q 14066:2012 (ISO 14066:2011)

Annex D (informative)	Relationship between validation and verification competence requirements in JIS Q 14065:2011 and skills and abilities needed by validation teams and verification teams	·· 20
Annex E (informative)	Example of prerequisite entry level awareness for individuals starting training as team members in a validation team or a verification team	27
Annex F (informative)	Personal behaviour	28
Bibliography		29

Foreword

This translation has been made based on the original Japanese Industrial Standard established by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law.

This **JIS** document is protected by the Copyright Law.

Attention is drawn to the possibility that some parts of this Standard may conflict with a patent right, application for a patent after opening to the public or utility model right. The relevant Minister and the Japanese Industrial Standards Committee are not responsible for identifying the patent right, application for a patent after opening to the public or the utility model right.

JIS Q 14066 : 2012 (ISO 14066 : 2011)

Greenhouse gases—Competence requirements for greenhouse gas validation teams and verification teams

Introduction

This Japanese Industrial Standard has been prepared based on the first edition of **ISO 14066** published in 2011 without any modifications of technical contents.

This Standard specifies competence requirements for validation teams and verification teams for the benefit of greenhouse gas (GHG) programme administrators, regulators, validation bodies and verification bodies. To achieve consistency in the international marketplace and maintain public confidence in GHG reporting and other communications, there is a need to define competence requirements for validation teams and verification teams.

Requirements for GHG validation bodies and GHG verification bodies are established in **JIS Q 14065**. **JIS Q 14065** requires that validation bodies and verification bodies establish and maintain a procedure to manage the competence of its personnel undertaking the various validation or verification activities within the team appointed for the engagement. It is the role of the validation or verification body to ensure that teams have the necessary competence to effectively complete the validation or verification process. This Standard includes principles for ensuring competence of validation teams and verification teams. Supporting these principles are general requirements based on the tasks that validation teams or verification teams need to be able to perform and the competence required to do so.

This Standard can be used in conjunction with **JIS Q 14065** as the basis for assessing and recognizing the competence of validation teams and verification teams.

Users of this Standard are encouraged to refer to **JIS Q 14064-1** and **JIS Q 14064-2** for GHG quantification and reporting and to **JIS Q 14064-3** for GHG validation and verification.

Figure 1 shows the relationships between the application of this Standard and **JIS Q 14064-1**, **JIS Q 14064-2**, **JIS Q 14064-3** (hereafter referred to as "**JIS Q 14064** series") and **JIS Q 14065**.