

1. Criteria for the use of marks for verification results

1.1 The criteria for using each mark for verification results are as follows.

1.1.1 Use of the IAF MLA mark and statement of membership

- 1) As the National Institute of Environmental Research (NIER) is an IAF MLA signatory, KMR may use the MLA mark or state the membership.
- 2) The IAF MLA mark and the statement of membership shall be displayed as follows.



Figure 1. IAF MLA mark

3) Precautions when using the mark

- a. The IAF MLA mark may be used only for the ISO 14064-1 standard.
- b. KMR shall conclude an agreement with the accreditation body on the use of the IAF MLA mark.
- c. When using the IAF MLA mark, KMR shall follow "IAF ML 2 General Principles on the Use of the IAF MLA Mark" and use it with NIER's accreditation mark only for the IAF MLA main scope and sub-scopes signed by NIER as the licensee.
- d. The IAF MLA mark shall be reproduced from the official files provided by NIER as the licensee and printed according to the following criteria.
 - In black and white or colour, the colours Pantone 2747 (dark blue) and Pantone 299 (light blue) shall be used.
 - It shall be used on a clearly contrasting background.
 - All words of the IAF MLA mark shall be clearly distinguishable, and the IAF MLA mark shall be at least 20 mm wide.
- e. The authorized right of use is non-exclusive.
- f. The right to use the IAF MLA mark granted to KMR is not transferable.
- g. Where NIER's accreditation mark (as licensee) and KMR's name or logo are not on the same page or are not of similar size, KMR shall not use the IAF MLA mark on any document. (A document may be in any format or medium.)
- h. KMR shall at all times strictly comply with the guidelines, conditions, quality standards and IAF MLA mark criteria provided by NIER as the licensee or by the IAF.
- i. At the request of NIER as the licensee or of the IAF, KMR shall provide samples of its use of the IAF MLA mark to NIER or the IAF.
- j. KMR shall control its use of the IAF MLA mark, monitor to prevent incorrect citation or misleading use by organizations certified by KMR, take appropriate control measures, and shall not permit organizations certified by KMR to use the IAF MLA mark.
- k. KMR acknowledges and agrees that it holds no ownership, title or interest in the IAF MLA mark.
- l. KMR shall cooperate fully and in good faith with the IAF MLA member as licensee and/or the IAF to secure and protect the IAF's rights in the IAF MLA mark.
- m. KMR agrees not to challenge, directly or indirectly, the IAF's rights, ownership or interest in the IAF MLA mark.

4) Termination of the agreement on the use of the IAF MLA mark

- a. Where the parties so agree
- b. Where NIER as the licensee determines that the terms of the agreement have not been met
- c. Where NIER as the licensee withdraws KMR's accreditation
- d. Where NIER as the licensee loses its IAF MLA status or IAF membership
- e. Where the agreement between the IAF and NIER as the licensee on the use of the IAF MLA mark is terminated
- f. Where NIER as the licensee formally notifies KMR
- g. Where the IAF formally notifies KMR

1.1.2 NIER mark

- 1) The NIER mark shall always be used in its original proportions.
- 2) The colours of the NIER mark are based on the original design, but black and white may be used where unavoidable.
- 3) To prevent misuse of the logo mark, clients shall be actively informed of precautions for use, and this guidance shall also be made available through the website, etc.
- 4) Adding wording, altering shapes (colour, form, etc.), combining or modifying the mark in any way that may mislead viewers of results is prohibited.



Figure 2. NIER mark

- 5) Simple, negligent or deceptive misuse will result in withdrawal of the verification. If suspended or withdrawn, promotion and use of the verification statement shall cease; documents and media already bearing the mark shall be dealt with appropriately.

1.1.3 KOLAS mark

- 1) The KOLAS accreditation mark shall always be used in its original proportions.
- 2) It shall not be arbitrarily distorted, compressed or stretched.
- 3) It shall be used only in the normal horizontal orientation and shall not be rotated.
- 4) A background that does not impair legibility shall be used.
- 5) To ensure high-quality reproduction, the original artwork shall be used. Copies of the logo from other documents shall not be used; only the original files provided by be used.
- 6) If the KOLAS mark is shaded on the verification statement form, use a watermark of 10% density or less so technical information stays legible. Whether to adopt this shading technique is decided independently by the KOLAS-accredited body.
- 7) Adding wording, altering shapes (colour, form, etc.), combining or modifying the mark in any way that may mislead viewers of results is prohibited.



Figure 3. KOLAS accreditation mark

1.1.4 International Product Environmental Footprint verification scheme mark

- 1) The International Product Environmental Footprint verification scheme mark ("scheme mark") is used by verification bodies with valid approval from the scheme operator to indicate their approval. Ownership of the mark rests with the scheme operator.
- 2) The scheme mark symbol is shown below and includes the approved verification standard code (table below), the body's unique approval number (000) and include the combined text KITECH-XXX-000.



KITECH-CFP/ISO-001 #76a94c

Standard	ISO 14067	PAS 2050	ISO 14046
Code	CFP/ISO	CFP/PAS	WFP/ISO

Figure 1. Display form (example) and colour of the schen Table 1. Codes of approved verification standards

- 3) The verification body shall have a documented procedure for the use and control of the scheme mark that meets the rules of use below.
 - a. The scheme mark may be enlarged or reduced from the original, but its aspect ratio shall be maintained as a rule, and in accordance with the scheme mark design gu comply with the minimum size and minimum clear-space rules.
 - b. The scheme mark shall, as a rule, use the colours in Figure 1, but may be shown in black and white as in Figure 2 where unavoidable.
 - c. Where the symbol and logotype are used together, they shall be combined according to the set rules, and the following are prohibited.
 - Changing the arrangement of the symbol.
 - Altering the size or proportions of the symbol.
 - Use on similar-tone or gradient backgrounds.
 - Combining shapes with the symbol.
 - Use as an outline.
 - Use on backgrounds where different colours meet.
 - Altering the angle of the symbol.
 - Use on complex image or patterned backgrounds.
 - Arbitrarily altering the symbol.
 - d. Unapproved verification bodies shall not use the scheme mark on verification statements, and wording that misleads clients into believing the statement is issued with scheme operator's approval, or that may cause misunderstanding, is also not permitted.
 - e. Within its approved verification standards, the verification body shall include the scheme mark and the operator's approval statement, and the approval shall be stated in words as follows.
 - "[VB name] has been approved by the Korea Institute of Industrial Technology (KITECH) as a [carbon/water footprint] VB (No.: KITECH-XXX-000)*."
- 4) To promote itself, the verification body may use its mark on work rules, procedures, instructions, training materials, certificates, etc.
- 5) The scheme operator shall inform the verification body that it may promote its approval and the scheme mark from the date of approval.
- 6) As misuse of the scheme mark may lead to withdrawal of approval, if the scheme operator finds misuse in advertisements, catalogues, etc., it shall require corrective action, withdrawal of verification statements, public correction notices or other appropriate action.
- 7) An unapproved organization falsely using the scheme mark on a verification statement may be sanctioned under the Act on Fair Labeling and Advertising and the penalty criteria in the [Annex] to its Enforcement Decree. The verification body shall also register its logo or the scheme mark attached to verification statements with the relevant authorities to protect them.

8) The design guide for the scheme symbol and logo is as follows.

a. Minimum size: use of the symbol below 15 mm and of the scheme mark below 27 mm is prohibited.



b. Minimum clear space: ensure that no unspecified text or graphic elements are placed within the minimum clear space.



c. Symbol and logo combination: where the symbol and logotype are combined, the artwork may be enlarged or reduced proportionally according to the guide.



1.1.5 Display of the carbon footprint label

a. The carbon footprint label is called the 'Carbon Balloon label' (a virtual balloon capturing the GHGs emitted over

the product life cycle). Type 1 is shown on the product, packaging or container; if not possible, Type 2 in the product manual, online, etc.

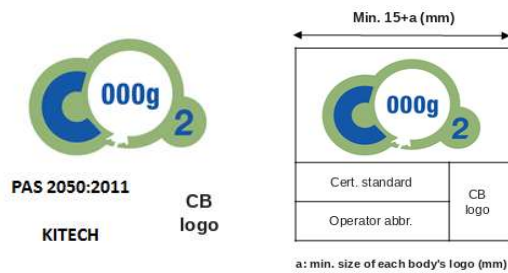


Figure 5. Type 1 (on product, packaging or container): label model (left) and design guide (right)

b. As spot colours of the Carbon Balloon label, 'CO₂' shall be KITECH Blue, the 'background' KITECH Green, and 'Carbon footprint' engraved inside the balloon, as a rule.

For single-colour reproduction, the permitted colours are KITECH Blue, KITECH Green and black-and-white shading.

c. For process colour (four-colour printing), 'CO₂' shall be C95+M73, the 'background' C55+Y100, and 'Carbon footprint' engraved inside, as a rule.

For single-colour reproduction, the permitted colours are C95+M73, C55+Y100 and black-and-white shading.

d. For the black-and-white reversed format, use 100% black (one colour) where the background is 50% black or less, and use white where the background is more than 50% black.

e. The verification standard used to calculate carbon emissions (ISO 14067, PAS 2050, etc.), the abbreviation of the Korea Institute of Industrial Technology (KITECH) and the verification body's logo shall be displayed.

1. General Information	
2. Product Description	
3. The Amount of CO ₂ -equivalent	
4. Certification information	
Accreditation	KITECH
Certificate Authority[Standard]	
Certificate No.	
Valid Until	
Label	

Figure 6. Type 2 (in English in product manuals, on the internet, etc.)

- 3) The above marks shall not be used alone and only within the accredited scope and validity period. Where the verification scope is withdrawn or reduced, use of the above marks shall cease for the withdrawn or reduced scope.
- 4) For management system certification, marks shall not be used in a way that may imply that the product itself is certified.
- 5) Accreditation marks shall always be used together with the KMR logo; to avoid confusion between marks, the accreditation mark shall be positioned on the right-hand side or below it, as a rule.



Figure 1. Side-by-side arrangement



Figure 2. Top-and-bottom arrangement

1.2 KMR's certification/verification logos are as follows.



Figure 1. Basic certification I



Figure 2. ISO 14064-1



Figure 3. ISO 14067



Figure 3. ISO 14064-2

1.3 Logos for standards and in-house certification are variations of the basic logo: the basic certification logo is red and standards based on the environment are green, distinguished by the standard name shown below the logo. Colours are, as a rule, printed in spot colours, but four-colour printing is used depending on the characteristics of the medium. For four-colour reproduction on media other than print, the colour closest to the designated Pantone Color (see Table 1) shall be selected and applied.

Table 1.

Primary Colors

A) KMR RED	or	PANTONE 199 C	or	M100+Y62	or	R237+G23+B79
B) KMR BLACK	or	PANTONE Process Black C	or	K90	or	R65+G64+B66
C) KMR BLUE	or	PANTONE 3005 C	or	C100+M34+K2	or	G129+B198
D) KMR GREEN	or	PANTONE 360 C	or	C58+Y80	or	R115+G193+B103

1.4 Action in case of misuse of certification/verification marks

- 1) Where a certified/verified organization is found to breach the logo-use criteria while using its certificate/verification statement, KMR shall issue a corrective action request.
- 2) The organization shall submit the results of the corrective action to KMR within one month of receiving the corrective action request.
- 3) Where a logo continues to be used after certification/verification has been suspended or withdrawn, or is used falsely, the matter shall be dealt with under the Act on Fair Labeling and Advertising and the penalty criteria of its Enforcement Decree; any such case found shall be reported to the scheme operator.

1.5 Suspension of use of certification marks

- 1) KMR shall immediately stop using its logo and accreditation marks where its certification/verification scope is withdrawn or reduced.
- 2) Unauthorized use of the logo entails legal liability; on KMR's instruction, all promotional materials bearing the logo shall be withdrawn from use and return all original certification/verification souvenirs.