



Notification Number: 2015/114/UK

## Microgeneration Certification Scheme: MCS 017 Product Certification Scheme Requirements: Bespoke Building Integrated Photovoltaic Products Issue 1.1

Date received : 10/03/2015

End of Standstill : 11/03/2015

Fiscal Measures : Yes

### Message

Message 001

Communication from the Commission - TRIS/(2015) 00646

Directive 98/34/EC

Notificación - Oznámení - Notifikation - Notifizierung - Teavitamine - Γνωστοποίηση - Notification - Notification - Notifica - Pieteikums - Pranešimas - Bejelentés - Notifika - Kennisgeving - Zawiadomienie - Notificação - Hlásenie-Obvestilo - Ilmoitus - Anmälan - Нотификация : 2015/0114/UK - Notificare.

No abre el plazo - Nezahtuje odklady - Fristerne indledes ikke - Kein Fristbeginn - Viivituste perioodi ei avata - Καμμία έναρξη προθεσμίας - Does not open the delays - N'ouvre pas de délais - Non fa decorrere la mora - Neietekmē atlikšanu - Atidėjimai nepradedami - Nem nyitja meg a késések - Ma' jiftaħ il-perijodi ta' dawmien - Geen termijnbegin - Nie otwiera opóźnień - Nao inicia o prazo - Neotvorí oneskorenia - Ne uvaja zamud - Määräaika ei ala tästä - Inleder ingen frist - Не се предвижда период на прекъсване - Nu deschide perioadele de stagnare - Nu deschide perioadele de stagnare.

(MSG: 201500646.EN)

#### 1. Structured Information Line

MSG 001 IND 2015 0114 UK EN 10-03-2015 UK NOTIF

#### 2. Member State

UK

#### 3. Department Responsible

Department for Business, Innovation and Skills  
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#### 3. Originating Department



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#### 4. Notification Number

2015/0114/UK - S00E

#### 5. Title

Microgeneration Certification Scheme: MCS 017  
Product Certification Scheme Requirements:  
Bespoke Building Integrated Photovoltaic Products  
Issue 1.1

#### 6. Products Concerned

The Microgeneration Certification Scheme (MCS) is an independent third party ISO/IEC 17065 certification scheme for renewable energy technologies and installation services. MCS would like to notify a change to a scheme document: MCS 017 MCS product certification requirements - Bespoke Building Integrated Photovoltaic Products.

The scope of MCS 017 is as per below:

##### SCOPE

This document describes the measures required for a bespoke building integrated photovoltaic (BBIPV) product to be certified under the MCS scheme.

Due to the wide variability in BBIPV products, the "standard module" approach for certification of products is not practicable.

A BBIPV product is one that is tailored and manufactured to a specific project, with a size, shape and configuration particular to that project. For the purposes of this document, a BBIPV product is defined as being a PV unit that is manufactured in varying sizes and configurations solely for the purpose of being built into the fabric of a structure - such as PV glazing, PV façade units or PV shading units.

PV modules and tiles which do not meet the above criteria require certification under MCS 005. Where there is any doubt about the applicable standard (MCS 005 or MCS 017) then clarification shall be sought from MCS.

This document addresses certification of such products by:

- a) Defining how a BBIPV manufacturer can declare a BBIPV product family
- b) Stating the sample size and configuration that is required for testing
- c) Stating the relevant IEC tests that need to be performed on the sample
- d) Defining the processes and procedures that the manufacturer must have in place in order to control the manufacture of BBIPV products within the family
- e) Defining the processes and procedures that the manufacturer must have in place in order to ensure that the BBIPV product is suitable for the intended application



## 7. Notification Under Another Act

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## 8. Main Content

The Member States are respectfully referred to the MCS document MCS 017 - Product Certification Scheme Requirements for Bespoke Building Integrated Photovoltaic Products Issue 1.1.

This MCS document has been updated to provide clarification on the requirements of MCS 017.

It is being notified on the basis that the DECC offers a financial incentive (the Renewable Heat Incentive) to consumers should they install renewable heat energy generating technologies certified under the MCS or equivalent schemes. As per the Directive 98/34/EC, DECC is required to notify MCS standards to the EU Commission and Member States accordingly through Business Innovations and Skills (BIS).

## 9. Brief Statement of Grounds

The updates have been made to provide clarification to manufacturers seeking MCS certification for their solar PV modules. The MCS 017 standard was originally created to support BBIPV modules which were not covered under the scope of the traditional MCS 005 PV product standard. Standard components within BBIPV modules are able to be substituted to suit the requirements of the consumer purchasing the modules in line with their designs for the building. From this perspective the updates made to MCS 017 have focussed on allowing flexibility in the substitution of components to allow products to continue to hold certification without having to become MCS certified each time a component is changed. As such MCS has defined key components which are able to be substituted or altered as they have no material effect on the PV module performance or safety itself. Therefore the original boundaries of the certification granted for the PV modules are kept intact.

## 10. Reference Documents - Basic Texts

References of the Basic Texts: Microgeneration Installation Standard: MIS 3002: Issue 3.2

Product Certification Scheme Requirements: MCS 005: Issue 2.3

## 11. Invocation of the Emergency Procedure

No

## 12. Grounds for the Emergency

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## 13. Confidentiality

No

## 14. Fiscal measures

Yes

## 15. Impact assessment



Yes

**16. TBT and SPS aspects**

TBT aspect

No - The draft is not a technical regulation nor a conformity assessment

No - The draft is in conformity with an international standard

No - The draft has no significant impact on international trade

SPS aspect

No - The draft has no significant impact on international trade

No - The draft is not a sanitary or phytosanitary measure

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European Commission

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