



Notification Number: 2016/91/UK

## Microgeneration Certification Scheme: MCS 012: Product Certification Scheme Requirements - Pitched Roof Installation Kits Issue 2.0

Date received : 25/02/2016

End of Standstill : 26/02/2016

Fiscal Measures : Yes

### Message

#### Message 001

Communication from the Commission - TRIS/(2016) 00593

Directive (EU) 2015/1535

Notificación - Oznámení - Notifikation - Notifizierung - Teavitamine - Γνωστοποίηση - Notification - Notification - Notifica - Pieteikums - Pranešimas - Bejelentés - Notifika - Kennisgeving - Zawiadomienie - Notificação - Hlásenie-Obvestilo - Ilmoitus - Anmälan - Нотификация : 2016/0091/UK - Notificare.

No abre el plazo - Nezahtuje odklady - Fristerne indledes ikke - Kein Fristbeginn - Viivituste perioodi ei avata - Καμία 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 - Não 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: 201600593.EN)

#### 1. Structured Information Line

MSG 001 IND 2016 0091 UK EN 25-02-2016 UK NOTIF

#### 2. Member State

UK

#### 3. Department Responsible

Department for Business, Innovation and Skills  
European Reform Directorate  
1 Victoria Street, London, SW1H 0ET.

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#### 3. Originating Department



Department for Energy and Climate Change (DECC)  
Heat Strategy and Policy Team  
Paul Rochester  
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#### **4. Notification Number**

2016/0091/UK - S00E

#### **5. Title**

Microgeneration Certification Scheme:

MCS 012: Product Certification Scheme Requirements - Pitched Roof Installation Kits

Issue 2.0

#### **6. Products Concerned**

The Microgeneration Certification Scheme (MCS) is an independent third party certification scheme utilising Certification Bodies accredited to ISO/IEC 17065 certification scheme for renewable energy technologies and installation services. MCS would like to notify a scheme document: MCS 012: Product Certification Scheme Requirements - Pitched Roof Installation Kits.

The purpose of MCS 012 is summarised below:

This Scheme provides the facilities for ongoing independent, third party assessment and approval of companies who wish to demonstrate that their pitched roof installation kits or components meet and continue to meet the requirements of this standard. The standards support the demonstration of compliance with the relevant UK Building Regulations. The requirements of this Scheme document are not applicable to installations on flat roofs which will be covered by a separate document.

##### **General Requirements**

Products which require the use of through bolts are only eligible for certification to MCS 012 subject to meeting the following requirements:

1. The bolt or flashing shall not transfer any load on the slates / tiles (excluding metal tiles or sheets) beneath;
2. The system shall not rely on site applied silicone, mastic or other similar type sealants as the sole method to provide a weather-tight seal;
3. The system must durably seal every layer of roof covering that is perforated by the bolt system;
4. The system shall not rely on a sealing washer or plate that presses down on the slate/tile (excluding metal tiles or sheets) to ensure a weather tight seal;
5. The bolt fixings shall not be into battens.

#### **7. Notification Under Another Act**

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#### **8. Main Content**



The Member States are respectfully referred to the MCS document 012: Product Certification Scheme Requirements - Pitched Roof Installation Kits. Issue 2.0.

MCS 012 sets out the product certification scheme requirements for pitched roof installation kits and components for use with solar thermal collectors and solar PV modules under MCS. For compliance with MCS installation requirements, MCS solar PV installers are required to 'utilise products that have been tested and approved to MCS012'. Solar thermal installers can use MCS 012 certified products as a way to demonstrate compliance with certain elements of the solar thermal installation standard (MIS 3002) and relevant aspects of UK Building Regulations.

It is being notified on the basis that the DECC offers a financial incentive (the Feed-In Tariff) to consumers should they install renewable energy generating technologies certified under the MCS or equivalent schemes. As per the Directive 2015/1535/EU, DECC is required to notify MCS product standards that have mandatory requirements to the EU Commission and Member States accordingly through Business Innovations and Skills (BIS).

#### **9. Brief Statement of Grounds**

MCS 012 has been developed by manufacturers, installation companies, certification bodies and trade associations such as the National House Building Council (NHBC) and the National Federation of Roofing Contractors (NFRC). The objective of MCS 012 is to enable manufacturers of pitched roof installation kits and components to be able to test and declare key values for fire spread, weathertightness and wind uplift. Section A5.1.1 has been recently included in MCS 012 to provide sufficient and conservative clarification on fire testing to allow the standard to become mandatory on 2nd May 2016.

These values are then utilised by installation companies to demonstrate compliance with local UK building regulations.

#### **10. Reference Documents - Basic Texts**

References of the Basic Texts: Microgeneration Installation Standard: MIS 3002: Solar PV Standard. Issue 3.3  
Microgeneration Installation Standard: MIS 3001: Solar Heating Standard. Issue 4.2

#### **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

Yes

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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