



Notification Number: 2014/481/UK

## Quality Protocol: End of waste criteria for the production and use of steel slag aggregates in construction applications

Date received : 06/10/2014

End of Standstill : 07/01/2015

Issue of comments by : Austria

### Message

Message 001

Communication from the Commission - TRIS/(2014) 02909

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 : 2014/0481/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 - 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: 201402909.EN)

#### 1. Structured Information Line

MSG 001 IND 2014 0481 UK EN 06-10-2014 UK NOTIF

#### 2. Member State

UK

#### 3. Department Responsible

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

Email: 9834@bis.gsi.gov.uk.

#### 3. Originating Department

Department for Environment, Food and Rural Affairs (Defra)



Noble House  
Smith Square  
SW1P 3JR

#### **4. Notification Number**

2014/0481/UK - S20E

#### **5. Title**

Quality Protocol: End of waste criteria for the production and use of steel slag aggregates in construction applications

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

Aggregates from steel slags arising from steel manufacture in electric arc furnace steelmaking, basic oxygen steelmaking and argon oxidation decarburisation steelmaking

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

-

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

The end-of-waste criteria for the production and use of steel slag has four main purposes:

- I. To clarify the point at which waste management controls are no longer required i.e. the point at which the steel slag aggregate is ready for market;
- II. To provide users with confidence that the steel slag aggregate they purchase conforms to an approved industry specification defined in accordance with an appropriate European aggregate standard;
- III. To provide users with confidence that the steel slag aggregate is suitable for use in the designated applications including by conforming with the industry standard; and
- IV. To protect human health and the environment.

In addition, the Quality Protocol describes acceptable good practice for the transportation, storage and handling of steel slag aggregates.

Under the Quality Protocol, steel slag will normally be regarded as having ceased to be waste and, therefore, no longer subject to waste management controls, provided it:

- has been derived through the manufacture of steels;
  - conforms to the requirements of the European standard appropriate to the use it is destined for as set out in Section 2;
  - the steel slag aggregate is produced under Factory Production Control as required by the European Standard and as set out in Section 2;
  - requires no further processing, including size reduction, for the use it is destined for as set out in Section 2;
  - is destined for a use in the specified construction applications set out in Section 4.
  - conforms with CE conformity marking requirements contained in the Construction Products Regulations, which apply to all aggregates placed on the market to harmonised European Aggregates Standards from July 2013.
- Until the criteria set out above are met, the processing and storage of steel slag must only be carried out in accordance with the conditions of an environmental permit.

This Quality Protocol is applicable in England and Wales.



## 9. Brief Statement of Grounds

The Waste Framework Directive requires Member States to encourage the use of waste as a resource and the Landfill Directive (Directive 1999/31/EC) sets stringent targets to reduce the amount of municipal waste that is disposed of by landfilling. The interpretation of EU legislation is ultimately a matter for the European Court of Justice (ECJ) and there is now a substantial body of case law on the interpretation of the definition of waste in Article 3(1) of the Waste Framework Directive. Subject to ECJ case law, it rests with Member States' competent authorities to determine on a case-by-case basis when substances or objects are discarded and become waste, and when waste has been fully recovered and ceases to be waste. Based on the principles set by the ECJ case law, the quality protocol for end of waste criteria for steel slag seeks to identify with greater certainty the point at which aggregates from steel slag have been fully recovered and cease to be waste. In doing so, the quality protocol for end of waste criteria's objective is to provide greater certainty for both establishments and undertakings producing aggregates from steel slag under the terms of a permit issued by the competent authority under Article 23 of the Waste Framework Directive, or a permit exemption registered under Article 24 of the Directive, and to user of such material produced by waste recovery operations. The greater certainty provided by the quality protocol for end of waste criteria for steel slag will fulfil not only the objectives of the Waste Framework Directive by making more effective use of waste as a resource, but also those of the Landfill Directive by reducing the amount of waste disposed of by landfilling.

## 10. Reference Documents - Basic Texts

No Basic Text exists

## 11. Invocation of the Emergency Procedure

No

## 12. Grounds for the Emergency

-

## 13. Confidentiality

No

## 14. Fiscal measures

No

## 15. Impact assessment

-

## 16. TBT and SPS aspects

TBT aspect

No - The draft has no significant impact on international trade

SPS aspect

No - The draft is not a sanitary or phytosanitary measure



**EUROPEAN COMMISSION**  
GROWTH DIRECTORATE-GENERAL

**Single Market for goods**  
Prevention of Technical Barriers

\*\*\*\*\*

European Commission

Contact point Directive 98/34

Fax: +32 229 98043

email: [dir83-189-central@ec.europa.eu](mailto:dir83-189-central@ec.europa.eu)