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Irish Standard
I.S. EN 15358:2011

Solid recovered fuels - Quality management systems - Particular requirements for their application to the production of solid recovered fuels

I.S. EN 15358:2011

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English Version

Solid recovered fuels - Quality management systems - Particular requirements for their application to the production of solid recovered fuels

Combustibles solides de récupération - Systèmes de management de la qualité - Impositions particulières pour leur application à la production de combustibles solides de récupération

Feste Sekundärbrennstoffe - Qualitätsmanagementsysteme - Besondere Anforderungen für die Anwendung bei der Herstellung von festen Sekundärbrennstoffen

This European Standard was approved by CEN on 22 January 2011.

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Foreword

This document (EN 15358:2011) has been prepared by Technical Committee CEN/TC 343 “Solid Recovered Fuels”, the secretariat of which is held by SFS.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by September 2011, and conflicting national standards shall be withdrawn at the latest by September 2011.

This document supersedes CEN/TS 15358:2006.

This document differs from CEN/TS 15358:2006 only editorially.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

Introduction

In the context of solid recovered fuels (SRF) production, the Quality Management (QM) strategy is mainly based on the fact that, by increasing knowledge about the whole production-process, it is possible to reduce the amount of sampling and testing to be carried out on the final products. This strategy is expressed by good Quality Management Procedures in the manufacturing process, including good record-keeping. In the context of SRF, Quality Management offers a route through which the confidence of customers and regulators can be established and maintained.

The goal of this European Standard is the development of a Quality Management System (QMS) for SRF production and trade that provides for continual improvement, emphasising the fulfilment of quality requirements.

This European Standard is a base for developing a QMS for a SRF supplier organization which has not earlier established a QMS. It can also be used as a supporting document for a supplier which already has a QMS established.

This European Standard, coupled with applicable customer-specific requirements and the normative references specified in Clause 2, defines the fundamental quality management system requirements for those subscribing to this European Standard. The development of a quality management system for solid recovered fuels based on this European Standard does not involve a compulsory third party certification, however this certification is recommended.

The emphasis of this European Standard is on:

- 1) giving wider confidence to the production and trading of SRF;
- 2) defining the documentation to be used for internal procedures and communicating to all parties the specifications needed to ensure the achievement of the quality objectives;
- 3) verifying the origin and demonstrating the properties of the input materials (i.e. non hazardous wastes).

The Quality Management Systems accords with EN ISO 9001 to cover the whole process from the point of waste reception to the point of delivery of SRF to the customer. Quality Management Systems have several important features, including the definition of:

- a) the key steps in the process;
- b) the person(s) who is/are responsible for each step of the process, and for the overall co-ordination of quality-management;
- c) training – policies and procedures for execution;
- d) procedures for production;
- e) procedures for record-keeping, to provide full traceability;
- f) procedures for dealing with failures, and self-improvement;
- g) procedures for the development of the processing.

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To accomplish CEN Internal Regulations for the drafting of documents in this European Standard boxed text is used for the original EN ISO 9001:2008 text, while sector-specific supplemental requirements are outside the boxes.

In this standard, the word “shall” indicates a requirement while the word “should” indicates a recommendation.

Paragraphs marked “NOTE” are for guidance in understanding or clarifying the associated requirement.

Where the term “such as” is used, any suggestions given are for guidance only.

1 Scope

This European Standard specifies requirements for the quality management system for the production and trade of solid recovered fuels from the reception of waste(s) up to the delivery of solid recovered fuels (Figure 1).

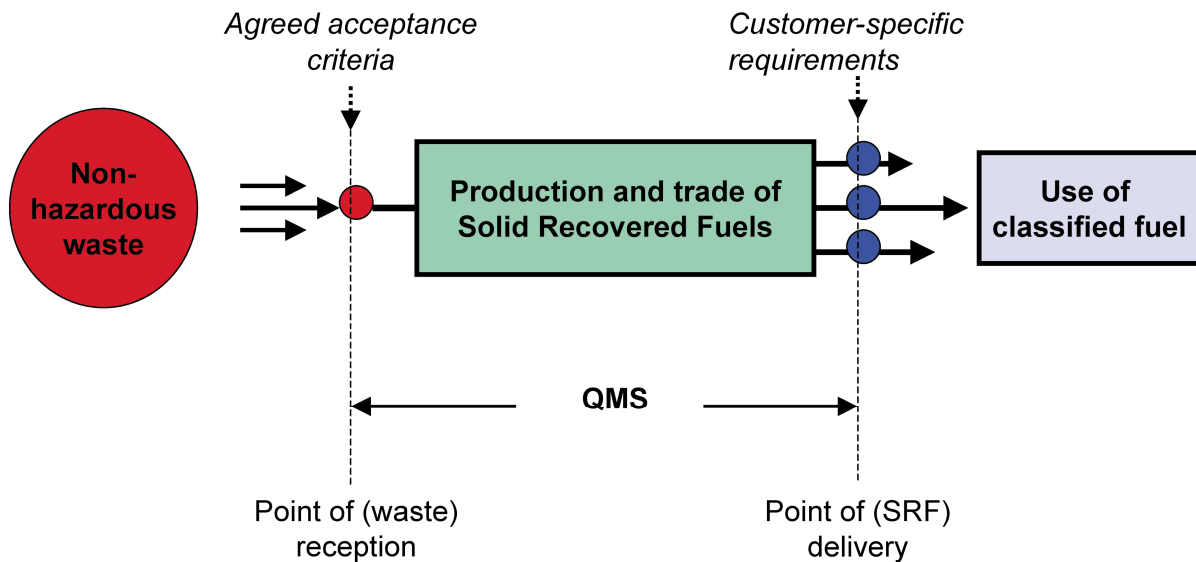


Figure 1 — Quality management systems within the solid recovered fuels chain

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 15357:2011, *Solid recovered fuels — Terminology, definitions and descriptions*

EN 15359, *Solid recovered fuels — Specifications and classes*

EN ISO 9000:2005, *Quality management systems — Fundamentals and vocabulary (ISO 9000:2005)*

EN ISO/IEC 17020, *General criteria for the operation of various types of bodies performing inspection (ISO/IEC 17020:1998)*

EN ISO/IEC 17025, *General requirements for the competence of testing and calibration laboratories (ISO/IEC 17025:2005)*

3 Terms and definitions

For the purposes of this document, the terms and definitions given in EN ISO 9000:2005, EN 15357:2011 and the following apply.

3.1

product realization

production of solid recovered fuels

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