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სსტ ისო 14820-2:2016/2025

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Fertilizers and liming materials — Sampling and sample preparation —

Part 2: Sample preparation

Engrais et amendements minéraux basiques — Échantillonnage et préparation de l'échantillon —

Partie 2: Préparation des échantillons

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Contents

Page

Foreword ... **iv**
Introduction ... **v**
1 Scope ... **1**
2 Normative references ... **1**
3 Terms and definitions ... **1**
4 Principle ... **2**
5 Apparatus ... **2**
6 Procedure ... **3**
6.1 General ... 3
6.2 Preparation of test samples in their original condition ... 3
6.3 Further preparation of test samples which are to remain in their original condition ... 3
6.3.1 General ... 3
6.3.2 Preparation of test portions for physical testing ... 3
6.3.3 Preparation of test portions for moisture analysis ... 3
6.3.4 Preparation of test portions for other chemical analyses ... 4
6.4 Further preparation of test samples for chemical analysis ... 4
6.4.1 General ... 4
6.4.2 Use of sample grinder ... 4
6.4.3 Use of mortar and pestle ... 4
6.5 Products which are difficult to grind mechanically ... 4
6.6 Organic matter ... 5
6.7 Fertilizers comprising several different materials ... 5
6.8 Fluid fertilizers ... 5
6.9 Foreign matter ... 5
6.10 Storage ... 5
6.11 Taking test portions ... 5
6.11.1 Solid fertilizers ... 5
6.11.2 Fluid fertilizers ... 5
7 Labelling ... **5**
8 Sample preparation report ... **6**
Bibliography ... **7**

Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

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For an explanation on the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the WTO principles in the Technical Barriers to Trade (TBT) see the following URL: Foreword - Supplementary information

ISO 14820-2:2016 was prepared by CEN/TC 260, *Fertilizers and liming materials* (as EN 1482-2:2007) and was adopted without modification other than those stipulated below by ISO/TC 134, *Fertilizers and soil conditioners*.

— The EN references (EN 1482-1 and EN 1482-2) have been changed to ISO references (ISO 14820-1 and ISO 14820-2).

— The definition in 3.2 have been modified slightly to align it with that in ISO 8157:2015. ISO 8157 has been added to the Bibliography.

— Clause 5 has been renumbered.

— In 5.4 (formerly 5.5) and 6.4.2, notes have been changed to full text.

ISO 14820 consists of the following parts, under the general title *Fertilizers and liming materials — Sampling and sample preparation*:

— *Part 1: Sampling*

— *Part 2: Sample preparation*

Introduction

This part of ISO 14820 covers the following aspects of sample preparation, derived from the International Standards and documents indicated but presented in a simplified and condensed form. The titles of these International Standards are given in the Bibliography.

— Reduction and preparation of samples for analysis: ISO 7410, ISO 7742, ISO 8358 and EEC 77/535 (superseded by Regulation (EC) No 2003/2003);

— Sampling reports: ISO 5306 and EEC 77/535 (superseded by Regulation (EC) No 2003/2003).

ISO 14820-1 covers the sampling of fertilizers and liming materials.

Figure 1 gives a schematic diagram of the sampling and sample preparation process for solids.

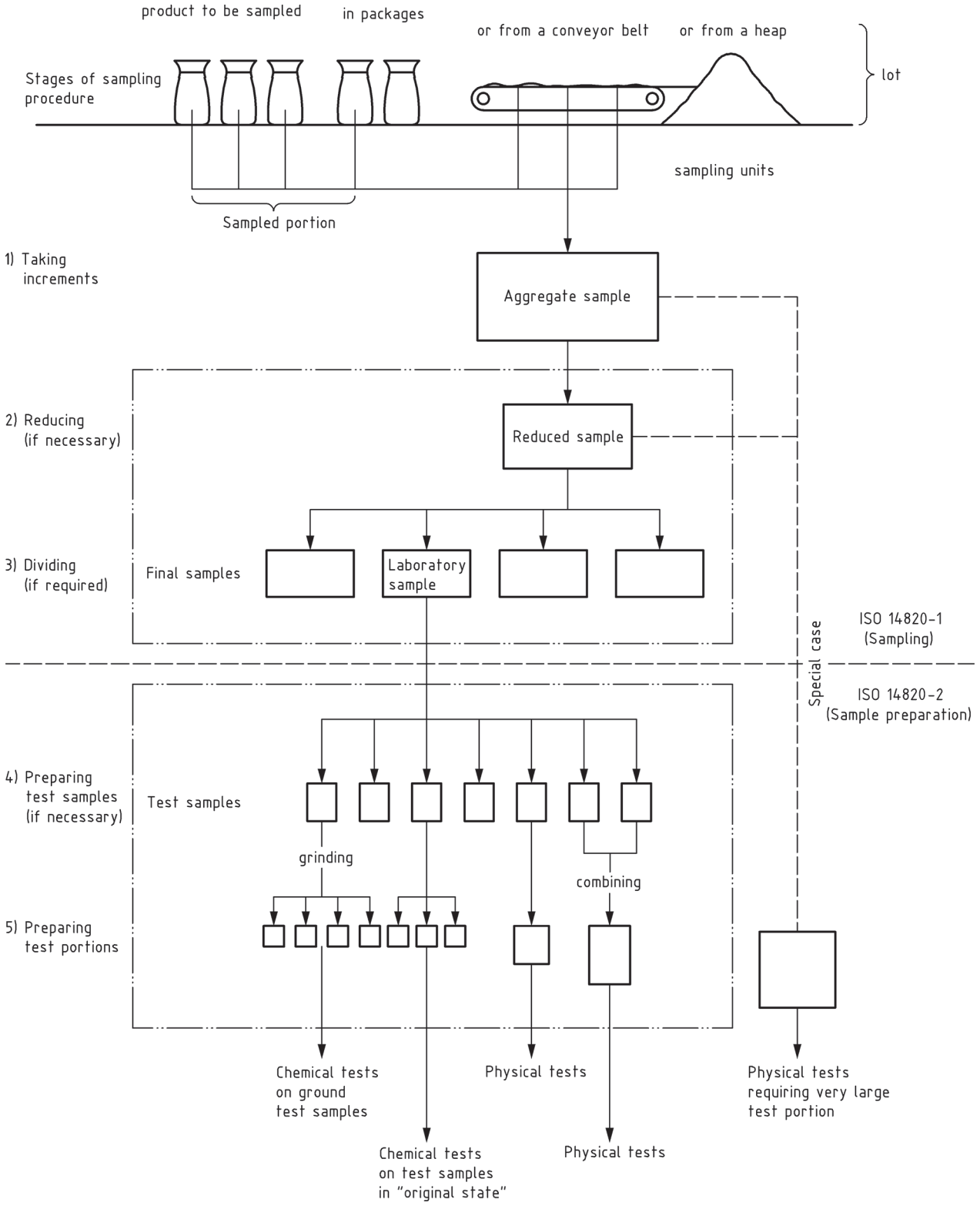

Figure 1 — Schematic diagram of sampling process for solids