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Glass foam recycle materials

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Foreword

This Japanese Industrial Standard has been established by the Minister of Economy, Trade and Industry, through deliberations at the Japanese Industrial Standards Committee in accordance with the Industrial Standardization Act.

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Glass foam recycle materials

Introduction

Concerning the contribution of glass foam recycle materials manufactured from waste glass bottles to the creation of sustainable and environmentally-sound material cycle society, this Japanese Industrial Standard has been established to standardize the basic qualities at the factory shipment and the test methods and also to stabilize the qualities, for the purpose of utilizing them mainly as geomaterials and landscaping/greening materials.

1 Scope

This Standard specifies the requirements for inorganic/porous and lightweight glass foam recycle materials (hereafter referred to as glass foam materials) mainly used as geomaterials and landscaping/greening materials.

2 Normative references

The following standards contain provisions which, through reference in this text, constitute provisions of this Standard. The most recent editions of the standards (including amendments) indicated below shall be applied.

JIS A 0207 *Technical terms for geotechnical engineering*

JIS A 1135 *Methods of test for particle density and water absorption of lightweight coarse aggregates for structural concrete*

JIS A 1203 *Test method for water content of soils*

JIS A 1204 *Test method for particle size distribution of soils*

JIS A 1210 *Test method for soil compaction using a rammer*

JIS K 0058-1 *Test methods for chemicals in slags — Part 1 : Leaching test method*

JIS K 0058-2 *Test methods for chemicals in slags — Part 2 : Test method for acid extractable contents of chemicals*

JIS Z 8801-1 *Test sieves — Part 1 : Test sieves of metal wire cloth*

3 Terms and definitions

For the purpose of this Standard, the terms and definitions given in **JIS A 0207** and **JIS A 1210**, and the following apply.

3.1

slaking class

the number expressing the degree of change in form of specimen generated by a slaking test