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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

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**Construction waste recycled aggregate and inorganic mixture
for highway**

公路用建筑垃圾再生集料及无机混合料

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Table of Contents

Preface	III
1 Scope	1
2 Normative references	1
3 Terms and Definitions	1
4 Categories	2
5 Technical Requirements	2
6 Test methods	6
7 Inspection Rules	7
8 Marking, transportation and storage	9
Appendix A (Normative) Test method for debris content and concrete aggregate content	10
Appendix B (Normative) Test method for light debris content	12
Appendix C (Normative) Sand Equivalent Test Method	13
Appendix D (Normative) Unconfined compressive strength test method	16
Appendix E (Normative) Freeze-thaw cycle compressive strength ratio test method	18
Reference	20

Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

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Recycled aggregates and inorganic mixtures from construction waste for highway use

1 Scope

This document specifies the classification, technical requirements, test methods, inspection rules and standards for recycled aggregates and inorganic mixtures used in highway construction waste.

Recording, transportation and storage.

This document applies to the production and inspection of recycled aggregates and inorganic mixtures from construction waste for highway use.

2 Normative references

GB/T 2611

GB/T 3159

GB/T 14684

GB/T 14685-2022

GB/T 38989

GB/T 50123-2019

3 Terms and Definitions

The following terms and definitions apply to this document.

3.1 construction waste

A general term for construction debris, construction mud, construction waste, demolition waste and decoration waste.

Note. This includes waste soil, waste materials and their waste generated during the construction, reconstruction, expansion and demolition of various buildings, structures, pipe networks, etc., as well as residents' house decoration and renovation.

Other solid wastes do not include construction waste that has been inspected and identified as hazardous waste.

3.2 recycled aggregate

Aggregates made from construction waste through processes such as sorting, impurity removal, crushing, and screening.

3.3

The percentage of concrete blocks and stone materials with recycled aggregates with a particle size of 4.75 mm or more in the total mass.

3.4

Concrete aggregate content is greater than or equal to 90% recycled aggregate.