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GB/T 30803-2014 / ISO 29804:2009

Thermal insulation products for building applications Determination of the tensile bond strength of the
adhesive and of the base coat to the thermal
insulation material

(ISO 29804:2009, IDT)

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## **Table of Contents**

Foreword		
1	Scope	4
2	Normative references	4
3	Terms and definitions, symbols and units	5
4	Principle	5
5	Apparatus	5
6	Test specimens	6
7	Procedure	7
8	Calculation and expression of results	8
9	Accuracy of measurement	8
10	Test report	8

#### **Foreword**

This Standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This Standard uses translation method to make it identical with ISO 29804:2009 Thermal insulation products for building applications - Determination of the tensile bond strength of the adhesive and of the base coat to the thermal insulation material.

This Standard was proposed by China Building Materials Federation.

This Standard shall be under the jurisdiction of National Technical Committee on Insulation Material of Standardization Administration of China (SAC/TC 191).

The drafting organizations of this Standard: Nanjing Glass Fiber Research & Design Institute Co., Ltd., National Glass Fiber Products Quality Supervision and Inspection Center.

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# Thermal insulation products for building applications Determination of the tensile bond strength of the adhesive and of the base coat to the thermal insulation material

### 1 Scope

This Standard specifies equipment and procedures for determining the tensile bond strength of the adhesive and of the base coat to the thermal insulation material.

#### 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.

ISO 3251 Paints, varnishes and plastics - Determination of non-volatile matter content

ISO 3451-1 Plastics - Determination of ash - Part 1: General methods

ISO 9229 Thermal insulation - Vocabulary

ISO 29466 Thermal insulating products for building applications - Determination of thickness

ISO 29470 Thermal insulating products for building applications - Determination of the apparent density

ISO 29765 Thermal insulating products for building applications - Determination of tensile strength perpendicular to faces

EN 13499 Thermal insulation products for buildings - External thermal insulation composite systems (ETICS) based on expanded polystyrene - Specification

in the laboratory, but need not be recorded in the report.
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- d) test results:
  - 1) all individual values and the mean value of the tensile bond strength;
  - 2) a description of the mode of failures.

END	

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