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**Polymer short fibers for concrete  
and mortar**

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## **Foreword**

This Japanese Industrial Standard has been revised by the Minister of Economy, Trade and Industry, through deliberations at the Japanese Industrial Standards Committee in accordance with the Industrial Standardization Law. Consequently **JIS A 6208:2015** is replaced with this Standard.

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# Polymer short fibers for concrete and mortar

## 1 Scope

This Japanese Industrial Standard specifies short fibres made of polymer with 80 mm or less in the nominal length to be mixed into concrete and mortar (hereafter referred to as polymer short fibres).

The comparison table between previous and current editions of this Standard on technically significant revisions is given in Annex D.

## 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 0203 *Concrete terminology*

JIS A 1101 *Method of test for slump of concrete*

JIS A 1106 *Method of test for flexural strength of concrete*

JIS A 1108 *Method of test for compressive strength of concrete*

JIS A 1116 *Method of test for unit mass and air content of fresh concrete by mass method*

JIS A 1118 *Method of test for air content of fresh concrete by volumetric method*

JIS A 1128 *Method of test for air content of fresh concrete by pressure method*

JIS A 1132 *Method of making and curing concrete specimens*

JIS A 1150 *Method of test for slump flow of concrete*

JIS A 8611 *Building construction machinery and equipment—External vibrators for concrete*

JIS K 7121 *Testing methods for transition temperatures of plastics*

JIS K 8574 *Potassium hydroxide (Reagent)*

JIS K 8575 *Calcium hydroxide (Reagent)*

JIS K 8576 *Sodium hydroxide (Reagent)*

JIS L 0105 *General principles of physical testing methods for textiles*

JIS L 0204-2 *Glossary of terms used in fibre—Part 2: Man-made fibres*

JIS L 0208 *Glossary of terms used in textile industry—Testing*

JIS L 1013 *Testing methods for man-made filament yarns*

JIS L 1015 *Test methods for man-made staple fibres*

JIS L 1017 *Test methods for chemical fibre tire cords*

JIS R 5201 *Physical testing methods for cement*

JIS Z 8802 *Methods for determination of pH of aqueous solutions*