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**Parallel screw threads gauges —
Measuring method**

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Contents

| | | Page |
|-----------------------|---|------|
| 1 | Scope | 1 |
| 2 | Normative reference | 1 |
| 3 | Terms and definitions | 1 |
| 4 | Measurement items, positions, procedures and instruments for thread gauge measurement | 1 |
| 5 | Measurement of pitch diameter of thread plug gauge | 3 |
| 6 | Measurement of pitch of thread plug gauge | 5 |
| 7 | Measurement of half angle of thread plug gauge | 6 |
| 8 | Measurement of minor diameter of thread ring gauge | 6 |
| 9 | Report | 7 |
| | | |
| Annex A (normative) | Calculation of pitch diameter for three-wire method not using Table 2 | 8 |
| | | |
| Annex B (informative) | Calculation of pitch diameter for three-wire method in the case of a thread pitch larger than that of coarse thread | 12 |

Foreword

This Japanese Industrial Standard has been revised by the Minister of Economy, Trade and Industry through deliberations at the Japanese Industrial Standards Committee as the result of proposal for revision of Japanese Industrial Standard submitted by Japan Precision Measuring Instruments Manufacturers Association (JMA)/Japanese Standards Association (JSA) with a draft being attached, based on the provision of Article 12, paragraph (1) of the Industrial Standardization Act applied *mutatis mutandis* pursuant to the provision of Article 16 of the said Act. This edition replaces the previous edition (**JIS B 0261:2004**), which has been technically revised.

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Parallel screw threads gauges — Measuring method

1 Scope

This Japanese Industrial Standard specifies the method for measuring the screw thread plug gauges and screw thread ring gauges of the limit gauges for metric screw threads and limit gauges for unified screw threads specified in **JIS B 0251** and **JIS B 0255**, respectively, and limit gauges for parallel pipe threads specified in **JIS B 0254** (hereafter referred to as thread gauges).

2 Normative references

Part or all of the provisions of the following standards, 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 B 0101 *Screw threads and fasteners — Vocabulary*

JIS B 0251 *Limit gauges for metric screw threads*

JIS B 0254 *Limit Gauges for Parallel Pipe Threads*

JIS B 0255 *Limit gauges for unified screw threads*

JIS B 0271 *Wires for measuring screw threads*

JIS B 7153 *Measuring microscopes*

JIS B 7502 *Micrometers*

JIS B 7506 *Gauge blocks*

JIS B 7725 *Vickers hardness test — Verification and calibration of testing machines*

JIS B 7726 *Rockwell hardness test — Verification and calibration of testing machines and indenters*

JIS Z 2244 *Vickers hardness test — Test method*

JIS Z 2245 *Rockwell hardness test — Test method*

3 Terms and definitions

For the purpose of this Standard, the terms and definitions given in **JIS B 0101** apply.

4 Measurement items, positions, procedures and instruments for thread gauge measurement

The thread gauges to be measured are mainly thread plug gauges and thread ring gauges. The measurement items, positions, procedures and instruments for each of