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JIS B 0651 : 2022

(JSA)

**Geometrical Product Specifications
(GPS) — Surface texture: Profile
method — Nominal characteristics
of contact (stylus) instruments
(Amendment 1)**

JIS B 0651: 2001 was revised under date of 22 March 2022.
This Amendment includes the revised items and is to be used
in conjunction with **JIS B 0651:** 2001.

ICS 17.040.30

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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 Act. This Amendment partially replaces the previous edition (**JIS B 0651** : 2001), which has been technically revised.

Date of Establishment: 1955-04-14

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In the event of any doubts arising as to the contents,
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Geometrical Product Specifications (GPS) — Surface texture: Profile method — Nominal characteristics of contact (stylus) instruments (Amendment 1)

Introduction

This Amendment has been prepared based on ISO 3274 : 1996, Edition 1, with some modification of the technical contents.

JIS B 0651 : 2001 is revised as follows.

Introduction

In the last paragraph, replace “The portions sidelined or underlined with dots in this Standard are the matters not stated in the original International Standard.” with “The vertical lines on both sides and dotted underlines indicate changes from the original International Standard. A list of modifications with the explanations is given in Annex 4.”

Clause 1

In Note 3, replace “ISO 3274 : 1996 *Geometrical Product Specifications (GPS) — Surface texture: Profile method — Nominal characteristics of contact (stylus) instruments (IDT)*” with “ISO 3274 : 1996 *Geometrical Product Specifications (GPS) — Surface texture: Profile method — Nominal characteristics of contact (stylus) instruments (MOD)*”.

Clause 2

Replace “JIS B 0632 *Geometrical Product Specification (GPS) — Surface texture: Profile method — Metrological characteristics of phase correct filters*” with “JIS B 0634 *Geometrical product specifications (GPS) — Filtration — Linear profile filters: Gaussian filters*”, and in Remarks, replace “ISO 11562 : 1996 *Geometrical Product Specifications (GPS) — Surface texture: Profile method — Metrological characterization of phase correct filters*” with “ISO 16610-21 : 2011 *Geometrical product specifications (GPS) — Filtration — Part 21: Linear profile filters: Gaussian filters*”.

Clause 2

Replace “ISO 13565-1 : 1996 *Geometrical Product Specifications (GPS) — Surface texture: Profile method: Surfaces having stratified functional properties — Part 1: Filtering and general measurement conditions*” with “JIS B 0671-1 : 2022 *Geometrical Product Specifications (GPS) — Surface texture: Profile method: Surfaces having stratified functional properties — Part 1: Filtering and general measurement conditions*” and