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भारतीय मानक मसौदा

**शल्य चिकित्सा के लिए अन्तर्रोपण — आंशिक और सम्पूर्ण
घुटने के जोड़ कृत्रिम अंग के लिए घटक
भाग 2: धातु, सिरेमिक और प्लास्टिक सामग्री से बनी जोड़दार सतहें**

Draft Indian Standard

**Implants for surgery — Components for partial and
total knee joint prostheses**

**Part 2: Articulating surfaces made of metal, ceramic and
plastics materials**

ICS 11.040.40

Orthopaedic Instruments, Implants and
Accessories Sectional Committee, MHD 02

Last date for comments: **12 July 2023**

NATIONAL FOREWORD

(Adoption clause will be added later)

Amendment 1 and Amendment 2 published in 2016 and 2020, respectively, to ISO 7207-2 : 2011 will be given at the end of this publication.

The text of ISO Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain terminologies and conventions are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words 'International Standard' appear referring to this standard, they should be read as 'Indian Standard'.

- b) Comma (,) has been used as a decimal marker, while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

In this adopted standard, reference appears to certain International Standards for which Indian Standards also exist. The corresponding Indian Standards, which are to be substituted in their places, are listed below along with their degree of equivalence for the editions indicated:

<i>International Standard</i>	<i>Corresponding Indian Standard</i>	<i>Degree of Equivalence</i>
ISO 4287, Geometrical Product Specifications (GPS) — Surface texture: Profile method — Terms, definitions and surface texture parameters	IS 18432 (Part 2) : 2023, Geometrical product specifications (GPS) - Surface texture: Profile: Part 2 Terms, definitions and surface texture parameters	Modified
ISO 4288:1996, Geometrical Product Specifications (GPS) — Surface texture: Profile method — Rules and procedures for the assessment of surface texture	IS 18432 (Part 3) : 2023, Geometrical product specifications GPS Surface texture: Profile: Part 3 Specification operators	Modified

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated expressing the result of a test or analysis, shall be rounded off in accordance with IS 2 : 2022 ‘Rules for rounding off numerical values (*Second Revision*)’.

Note: The technical content of the document has not been included as it is identical with the corresponding ISO standard. For details, please refer to ISO 7207-2 : 2011 or kindly contact:

Head (MHD)
Bureau of Indian Standards
Manak Bhawan
9 Bahadur Shah Zafar Marg
New Delhi 110002
Email: hmhd@bis.gov.in; mhd@bis.gov.in

Scope

This part of ISO 7207 specifies surface finish requirements for the articulating surfaces of total and partial knee joint prostheses classified in ISO 7207-1. This part of ISO 7207 is intended to provide guidance for periodic validation of production processes.