**IS xxxxx : 2024**

***भारतीय मानक***

***Indian Standard***

**ISO 17853 : 2011**

**प्रत्यारोपण सामग्री का घिसाव — पॉलिमर और धातु के घिसाव के कण — अलगाव और लक्षण वर्णन**

**Wear of Implant Materials — Polymer and Metal Wear Particles — Isolation and Characterization**

ICS 11.040.40

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Orthopaedic Instruments, Implants and Accessories Sectional Committee, MHD 02

NATIONAL FOREWORD

This Indian Standard which is identical to ISO 17853 : 2011 ‘Wear of implant materials — Polymer and metal wear particles — Isolation and characterization’ issued by the International Organization for Standardization was adopted by the Bureau of Indian Standards on the recommendation of the Orthopaedic Instruments, Implants and Accessories Sectional Committee and approval of the Medical Equipment and Hospital Planning Division Council.

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

1. Wherever the words ‘International Standard’ appear referring to this standard, they should be read as ‘Indian Standard’; and
2. Comma (,) has been used as a decimal marker while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

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*)’. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.