

भारतीय मानक ब्यूरो
यांत्रिक इंजीनियरिंग विभाग

हमारा संदर्भ: एमईडी 28/ए-3

23 03 2018

विषय : भारतीय मानक का पुनः पुष्टि

भारतीय मानक पांच साल की अवधि के लिए मार्च 2018 के महीने के दौरान यांत्रिक कम्पन और प्रद्व्यात विषय समिति, एमईडी 28 द्वारा पुनः पुष्टि अनुलग्न (**Annex 1**) की गयी है।

निदेशक(क्रय)/ निदेशक (पुस्तकालय सेवा)/निदेशक(प्रकाशन) इन भारतीय मानकों की पुनः पुष्टि का वर्ष निर्धारित करने के लिए आवश्यक कार्यवाही करें।

(रजनीश खोसला)
वैज्ञानिक 'ई' एवं प्रमुख((एमईडी)

निदेशक (क्रय/वितरण)
निदेशक (पुस्तकालय सेवा)
निदेशक (प्रकाशन)

सभी को सूचना के लिए-

- i) सभी क्षेत्रीय कार्यालय
- ii) सभी शाखा कार्यालय
- iii) सभी निरीक्षण कार्यालय
- iv) मुख्यालय में सभी विभाग
- v) तकनीकी सूचना सेवा विभाग- इंटरनेट पर अपलोड करने के लिए

MECHANICAL ENGINEERING DEPARTMENT

Our Ref: MED 28/A-3

23 03 2018

**Subject: Reaffirmation of Indian Standards formulated by
Mechanical Vibration and Shock Sectional Committee, MED 28**

The Indian Standards, as given in **Annex I** have been reaffirmed by Mechanical Vibration and Shock Sectional Committee, MED 28 during the month of March 2018 for a further period of five years.

Director (Sales/Distribution)/DPT/Library may please take necessary action for affixing the year of reaffirmation to these Indian Standards.

(Rajneesh Khosla)
Sc-E & Head (MED)

Encl: As above

D(Sales)
DPT
Director (Library)

Copy to:

- i) All Regional Offices
- ii) All Branch Offices
- iii) All Inspection Offices
- iv) All Technical Departments in HQ
- v) All Labs
- vi) ITS Dept - with the request to upload the information on BIS intranet

All by email

Annex I

S NO	IS No	Title
1	IS/ISO 1925 : 2001	Mechanical vibration - Balancing - Vocabulary
2	IS/ISO 1940 : PART 1 : 2003	Mechanical vibration - Balance quality requirements for rotors in a constant (Rigid) state : Part 1 Specifications and verification of balance tolerances
3	IS/ISO 2041 : 2009	Mechanical Vibration, Shock and Condition Monitoring
4	IS/ISO 2631 : PART 2 : 2003	Mechanical vibration and shock - Evaluation of human exposure to whole body vibration : Part 2 Vibration in buildings (1 Hz to 80 Hz)
5	IS/ISO 4866 : 2010	Mechanical Vibration and Shock - Vibration of Fixed Structures - Guidelines for the Measurement of Vibrations and Evaluation of their Effects on Structures
6	IS/ISO 5344 : 2004	Electrodynamics vibration generating systems - Performance characteristics
7	IS/ISO 5349 : Part 1 : 2001	Mechanical Vibration - Measurement and Evaluation of Human Exposure to Hand Transmitted Vibration - Part 1 : General Requirements
8	IS/ISO 5349 : PART 2 : 2001	Mechanical vibration - Measurement and evaluation of human exposure to hand-transmitted vibration : Part 2 Practical guidance for measurement at the workplace
9	IS/ISO 5982 : 2001	Mechanical vibration and shock - Range of idealized values to characterize seated-body biodynamic response under vertical vibration
10	IS/ISO 7475 : 2002	Mechanical vibration - Balancing machines - Enclosures and other protective measures for the measuring station
11	IS/ISO 7919 : Part 3 : 2009	Mechanical Vibration - Evaluation of Machine Vibration by Measurements on Rotating Shafts Part 3 Coupled Industrial Machines
12	IS/ISO 7919 : Part 4 : 2009	Mechanical Vibration - Evaluation of Machine Vibration by Measurements on Rotating Shafts Part 4 Gas Turbine Sets with Fluid-Film Bearings
13	IS/ISO 7919 : PART 5 : 2005	Mechanical vibration - Evaluation of machine vibration by measurements on rotating shafts : Part 5 Machine sets in hydraulic power generating and pumping plants
14	IS/ISO 8041 : 2005	Human response to vibration - Measuring instrumentation
15	IS/ISO 10055 : 1996	Mechanical vibration - Vibration testing requirements for shipboard equipment and machinery components
16	IS 14817 : Part 1 : 2000	Mechanical Vibration - Evaluation of Machine Vibration by Measurements on Non-rotating Parts : Part 1 General Guidelines

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17	IS 14817 : Part 5 : 2004	Mechanical Vibration - Evaluation of Machine Vibration by Measurements on Non-Rotating Parts - Part 5 : Machine Sets in Hydraulic Power Generating/Pumping and Pumping Plants
18	IS 14817 : Part 6 : 2004	Mechanical Vibration - Evaluation of Machine Vibration by Measurements on Non-Rotating Parts - Part 6 : Reciprocating Machines with Power Rating Above 100 kW
19	IS/ISO20283 : Part 2 : 2008	Mechanical Vibration – Measurement of Vibration on Ships Part 2 Measurement of Structural Vibration