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BUREAU OF INDIAN STANDARDS

MINUTES

**Mechanical Vibration and Shock
Condition Monitoring Sectional Committee, MED 28**

28th Meeting

Date, Day & Time :

Wednesday, May 29, 2024, 11:00 AM

0 GENERAL

0.1 WELCOME REMARKS BY HEAD (MECHANICAL)

Head MED was not available as he was attending another meeting.

0.2 OPENING REMARKS BY THE CHAIRMAN

Shri Manish Agrawal, Chairman MED 28 welcomed all the members who had joined the meeting. He emphasized on the importance of this committee and it's members in creating the standardization infrastructure in the country. He thanked the members for their dedication for advancing standardization in the field of vibration. He also thanked BIS for organizing the meetings periodically and in a smooth manner.

Item 1 CONFIRMATION OF THE MINUTES OF THE LAST MEETING

The minutes of the 27th meeting of Mechanical Vibration and Shock Condition Monitoring Sectional Committee, MED 28 held on 20 December 2023 were circulated to the members of MED 28 vide email dated 02 January 2024. **No comment was received.**

The Committee confirmed the minutes.

Item 2 ACTION TAKEN ON MINUTES OF THE LAST MEETING

2.1 The actions taken on decision of last meeting of Mechanical Vibration and Shock Condition Monitoring Sectional Committee, MED 28 in joint session with MED 28 are as follows:

		Committee noted the information.	<i>information.</i>	
7	Item 7.2 S. No. 6	<p><u>IS 14817 (Part 3) : 2017/ ISO 10816-3 : 1995 Mechanical vibration - Evaluation of machine vibration by measurements on non - Rotating parts: Part 3 industrial machines with nominal power above 15 kW and nominal speeds between 120 r/min and 15 000 r/min when measured in situ (First Revision)</u></p> <p>Withdrawal of IS 14817 (Part 3) : 2017/ ISO 10816-3 : 1995 will be done once new standard is published.</p> <p>New draft ISO 20816-3:2022 (Doc No. 24436) sent for WC dated 13.12.2023</p> <p>Committee noted the information.</p>	<p>No comments were received during WC of ISO 20816-3 . Subsequently document was sent for Publication with approval from chairman vide email dt. 11.03.2024. Document currently under final stages of Publication.</p> <p>IS 14817 (Part 3) : 2017/ ISO 10816-3 : 1995 will be withdrawn once ISO 20816-3 is published.</p> <p><i>Committee may note the information.</i></p>	Committee noted the information.
8	Item 7.2 S. No. 7	<p><u>IS 14817 (Part 6) : 2004/ ISO 10816-6 : 1995 Mechanical vibration - Evaluation of machine vibration by measurements on non - Rotating parts: Part 6 reciprocating machines with power rating above 100 kW</u></p> <p>Committee decided that if no comments are received by 23 December, 2023. Amendment to be put up for WC.</p>	<p>Amendment was sent to all members vide email dt. 12 December, 2023.</p> <p>No comments were received. Subsequently, Document was sent for WC on 08.03.2024 for 1 month.</p> <p>No comments have been received during WC stage.</p> <p><i>Committee may approve the document MED 28 (25019) for Publication.</i></p>	Committee approved the document MED 28 (25019) for Publication.
9	Item	IS 14910 : 2001/ ISO	Amendment was sent to	Committee approved the

	7.2 S. No. 8	<p><u>8727:1997 Mechanical vibration and shock - Human exposure - Biodynamics coordinate systems</u></p> <p>Committee decided that if no comments are received by 23 December, 2023. Amendment to be put up for WC.</p>	<p>all members vide email dt. 12 December, 2023.</p> <p>No comments were received. Subsequently, Document was sent for WC on 08.03.2024 for 1 month.</p> <p>No comments have been received during WC stage.</p> <p><i>Committee may approve the document MED 28 (25022) for Publication.</i></p>	<p><u>document MED 28 (25022) for Publication</u></p>
10	Item 7.2 S. No. 9	<p><u>IS/ISO 18431-1 : 2005 Mechanical vibration and shock - Signal processing: Part 1 general introduction</u></p> <p>Committee decided that if no comments are received by 23 December, 2023. Corrigendum to be put up for WC.</p>	<p>Corrigendum was sent to all members vide email dt. 12 December, 2023.</p> <p>No comments were received. Subsequently, Document was sent for WC on 08.03.2024 for 1 month.</p> <p>No comments have been received during WC stage.</p> <p><i>Committee may approve the document MED 28 (25023) for Publication.</i></p>	<p><u>Committee approved the document MED 28 (25023) for Publication.</u></p>

Item 3 STANDARDS PUBLISHED AND NOTIFIED (PROGRAM OF WORK)

3.1 BIS Management is very much concerned about revision of Standards based on latest technology and their utilisation by concerned stakeholders. It has been observed that many standards have been published long back and there is no change in the specification through amendment/revision. It is not