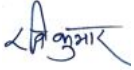


RE: Approval for printing of MED 03 (24169) (Modified Adoption of IEC 60335-2-89:2019)

From : ravi@me.iitr.ac.in Thu, Dec 21, 2023 06:44 PM
Subject : RE: Approval for printing of MED 03 (24169) (Modified Adoption of IEC 60335-2-89:2019) 3 attachments
To : Mechanical Engineering Department <med@bis.gov.in>

Approved as proposed.



RAVI KUMAR, Ph.D
Professor
MIED, IIT Roorkee

From: Mechanical Engineering Department <med@bis.gov.in>
Sent: Thursday, December 21, 2023 4:51 PM
To: ravi@me.iitr.ac.in
Cc: Chairman MED 03 <ravikfme@iitr.ac.in>
Subject: Approval for printing of MED 03 (24169) (Modified Adoption of IEC 60335-2-89:2019)

Dear Sir,

This is with reference to trailing email regarding finalizing and printing of MED 03 (24169) (Modified Adoption of IEC 60335-2-89:2019) to the Committee MED03.

Concurrence has been received from Dr G. Venkatarathnam of IIT Madras for finalization and printing of MED 03 ([24169](#)) WC draft standard. No other comments (including WC) or dissent has been received.

In view of the above, Chairperson MED 03 is requested to kindly approve the document MED 03 ([24169](#)) for finalization and printing.

Regards
Neha Thakur
Sc.B/ Member Secretary MED 03
Mechanical Engineering Department
Bureau of Indian Standards
Ph. 7898323992

From: gvenkat@iitm.ac.in
To: "Mechanical Engineering Department" <med@bis.gov.in>
Sent: Tuesday, December 19, 2023 1:16:46 PM
Subject: Re: Approval for printing of MED 03 (24169) (Modified Adoption of IEC 60335-2-89:2019)

Approved

From: Mechanical Engineering Department <med@bis.gov.in>
Sent: Tuesday, December 19, 2023 10:35:21 AM
To: ravi@me.iitr.ac.in <ravi@me.iitr.ac.in>; anand balasubramanian <anand.balasubramanian@bshg.com>; vijay loganathan <vijay.loganathan@bshg.com>; suniljain@bluestarindia.com <suniljain@bluestarindia.com>; jmbhambure@bluestarindia.com <jmbhambure@bluestarindia.com>; snehaharsora@bluestarindia.com <snehaharsora@bluestarindia.com>; Deepshikha <deepshikha@beenet.in>; Kamran Shaikh

<kamran.shaikh@beeindia.gov.in>; Pravatanalini <psamal@beeindia.gov.in>; Dheeraj Pandey <dheeraj.pandey96@beeindia.gov.in>; yash shukla <yash.shukla@cept.ac.in>; bimal tandon <bimal.tandon@carrier.com>; manmohan kulashri <manmohan.kulashri@carrier.com>; jatinder sharma <jatinder.sharma@carrier.com>; indiaengineering@carrier.com <indiaengineering@carrier.com>; Gujjala. B. Balaraju <gujjala@cpri.in>; Dr. CHANDHRASEKHAR P <pcs@cpri.in>; chetan tholpady <chetan.tholpady@copeland.com>; gaurav mehtani <gaurav.mehtani@daikinindia.com>; nagahari@danfoss.com <nagahari@danfoss.com>; madhur sehgal <madhur.sehgal@danfoss.com>; kiran@danfoss.com <kiran@danfoss.com>; Deepak Sharma <deepaksharma.653N@gov.in>; Sandeep Nikam <ss.nikam06@gov.in>; gautam brahmbhatt <gautam.brahmbhatt@erda.org>; rakesh patel <rakesh.patel@erda.org>; chetan tholpady <chetan.tholpady@emerson.com>; shridattaprasad deshpande <shridattaprasad.deshpande@emerson.com>; mkumar@frigoglass.com <mkumar@frigoglass.com>; mpsingh@frigoglass.com <mpsingh@frigoglass.com>; rchauhan@frigoglass.com <rchauhan@frigoglass.com>; bjw@godrej.com <bjw@godrej.com>; jasvirs@godrej.com <jasvirs@godrej.com>; nshedje@godrej.com <nshedje@godrej.com>; chirag gandhi1 <chirag.gandhi1@honeywell.com>; avinash kumar2 <avinash.kumar2@honeywell.com>; drsudipkdas@gmail.com <drsudipkdas@gmail.com>; dsathiyamoorthy@gmail.com <dsathiyamoorthy@gmail.com>; gvenkat@iitm.ac.in <gvenkat@iitm.ac.in>; ashish rakheja <ashish.rakheja@aeonconsultants.in>; jmathur mech <jmathur.mech@mnit.ac.in>; Chair scc <Chair_scc@ishraehq.in>; Venkanna Mittakola <Venkanna_Mittakola@tranetechnologies.com>; Jeyaprakash Gurusamy <Jeyaprakash_Gurusamy@tranetechnologies.com>; shankar sapaliga <shankar.sapaliga@copperalliance.org>; mayur karmarkar <mayur.karmarkar@copperalliance.org>; chandra pathak <chandra.pathak@intertek.com>; rahul ramtekkar <rahul.ramtekkar@jci-hitachi.com>; heena ramsinghani <heena.ramsinghani@jci-hitachi.com>; aditya anil <aditya.anil@lge.com>

Subject: Approval for printing of MED 03 (24169) (Modified Adoption of IEC 60335-2-89:2019)

To,
The MED 03 Chairperson and Committee members,

Dear Ma'am(s)/Sir(s),

This is with reference to the trailing email and decisions taken in the 39th meeting of MED 03 (Item **6.7**) which was held on 13 December 2023 via virtual mode.

As per the decisions, the following standards was wide circulated:

Sl. No.	Doc. No.	Title	IS No. to be revised	Adopted ISO/IEC	Last Date f comments
1	MED 03 (24169)	Household And Similar Electrical Appliances - Safety - Part 2-89: Particular Requirements For Commercial Refrigerating Appliances And Ice-Makers With An Incorporated Or Remote Refrigerant Unit Or Motor-Compressor (Modified Adoption of IEC 60335-2-89:2019)	IS/IEC 60335-2-89 : 2010	Modified IEC standard	17/12/2023

No comments have been received on any of the wide circulated standards.

In view of the above, **MED 03 Committee members** are requested to provide their concurrence for sending the above WC draft standards for printing by 21 Dec 2023. If no response is received within the due date, the above draft standards shall be deemed approved for finalization and printing.

Regards
Neha Thakur
Sc.B/ Member Secretary MED 03
Mechanical Engineering Department
Bureau of Indian Standards
Ph. 7898323992

From: "Manjunath V" <Manjunath.V@ul.org>
To: "Vikas Mehta" <Vikas.Mehta@chemours.com>, "Mechanical Engineering Department" <med@bis.gov.in>
Sent: Monday, December 18, 2023 7:30:06 PM
Subject: RE: Adoption of 3rd Edition of IEC 60335-2-89 with Deviations in India

Dear Neha madam,

The extended date for comments on India difference is completed. Are we proceeding with finalization. Please request to expedite.

Best regards,

V. Manjunath

UL Standards & Engagement Inc.,

Bengaluru – 560 066, India

T: +91 80 4138 4420; M: +91 99020 88120

Mail: Manjunath.V@ul.org

www.ULSE.org

Please consider the environment before printing this email.

From: Mehta, Vikas <Vikas.Mehta@chemours.com>

Sent: Tuesday, October 31, 2023 5:51 PM

To: V, Manjunath <Manjunath.V@ul.org>; Mechanical Engineering Department <med@bis.gov.in>

Subject: Adoption of 3rd Edition of IEC 60335-2-89 with Deviations in India

Importance: High

Dear Neha Mam, and Manju Sir,

Hope you are doing good! Thank you for the support. Our Deviations would be there in the Draft. I got a copy of the draft.

Now we need to adopt the standard with the deviations in India also as its been long pending. Please advise how do we go ahead with this to ensure we adopt it within this year.

Warm Regards,

Vikas

From: V, Manjunath <Manjunath.V@ul.org>

Sent: Wednesday, October 25, 2023 8:29 PM

To: Mechanical Engineering Department <med@bis.gov.in>

Cc: Mehta, Vikas <Vikas.Mehta@chemours.com>

Subject: [EXT] RE: In continuation of India Viewpoint for Upcoming meeting of IEC/TC 61/SC 61 C/WG 4 and IEC/TC 61/SC 61 C

External email. Confirm links and attachments before opening.

Dear Neha madam,

This circulation has been completed and approved by sectional committee. You may consider submitting the view points to IEC.

Best regards,

V. Manjunath

Standards Manager – South Asia and Sub Saharan Africa,

Distinguished Member of Technical Staff – William Henry Merrill Society

UL Standards & Engagement

Bengaluru - 560 066, INDIA

T: +91. 80. 41384400 Extn. 64420 M: +91. 99020 88120

Manjunath.V@ul.org

www.ULSE.org

Please consider the environment before printing this email.

From: Mechanical Engineering Department <med@bis.gov.in>

Sent: Wednesday, October 25, 2023 10:33 PM

To: heena.ramsinghani@jci-hitachi.com; aditya.anil@lge.com; president@rama-india.org; secretary@rama-india.org; k.sahu@samsung.com; jha.amit@samsung.com; daveshmudgal@hotmail.com; mail@sierraaircon.com; nishit.1.shah@chemours.com; vikas.mehta@chemours.com; tushar.aggarwal@chemours.com; Kumar, Satish <Satish.Kumar@ul.com>; V, Manjunath <Manjunath.V@ul.org>; akumbhar@voltas.com; vasu@voltas.com;

Mukhopadhyay.bhaskar@gmail.com; cvoice@consumer-voice.org; pkmukherjee09@yahoo.com; agrawaljkv@gmail.com

Cc: khushbu jyostna <khushbu.jyostna@bis.gov.in>; vikas mehta <vikas.mehta@chemours.com>; ravi@me.iitr.ac.in

Subject: In continuation of India Viewpoint for Upcoming meeting of IEC/TC 61/SC 61 C/WG 4 and IEC/TC 61/SC 61 C

To,
MED 03 Committee Members,

Dear Ma'am/Sir,

This is in continuation with the trailing email.

Vide Item 7.4 and 8.4 of Minutes of 37th and 38th MED 03 Sectional Committee meetings, the **draft national deviation for IS/IEC 60335-2-89** was provided by Shri Vikas Mehta of M/s Chemours and Shri V Manjunath of UL vide their email dated 14 June 2023. The draft is attached here.

Undersigned discussed with Ms. Khushboo Kindo and Sh Vikas Mehta; and deliberated that the above draft national deviation for **IS/IEC 60335-2-89** approved by MED 03 Committee, may be put up in the IEC meeting for its inclusion in the foreword of next edition of standard **IEC 60335-2-89** by IEC.

In view of the above, members are requested to kindly examine the draft National deviation and provide their concurrence by 26th October 2023.

Regards
Neha Thakur
Sc.B/ Member Secretary MED 03
Mechanical Engineering Department
Bureau of Indian Standards
Ph. 7898323992

From: "Mechanical Engineering Department" <med@bis.gov.in>
To: ravi@me.iitr.ac.in, "anand balasubramanian" <anand.balasubramanian@bshg.com>, "vijay loganathan" <vijay.loganathan@bshg.com>, suniljain@bluestarindia.com, jmbhambure@bluestarindia.com, snehaharsora@bluestarindia.com, "Deepshikha" <deepshikha@beenet.in>, "Kamran Shaikh" <kamran.shaikh@beeindia.gov.in>, "Pravatnalini" <psamal@beeindia.gov.in>, "Dheeraj Pandey" <dheeraj.pandey96@beeindia.gov.in>, "yash shukla" <yash.shukla@cept.ac.in>, "bimal tandon" <bimal.tandon@carrier.com>, "manmohan kulashri" <manmohan.kulashri@carrier.com>, "jatinder sharma" <jatinder.sharma@carrier.com>, indiaengineering@carrier.com, "Gujjala. B. Balaraju" <gujjala@cpri.in>, "Dr. CHANDHRASEKHAR P" <pcs@cpri.in>, "chetan tholpady" <chetan.tholpady@copeland.com>, "gaurav mehtani" <gaurav.mehtani@daikinindia.com>, nagahari@danfoss.com, "madhur sehgal" <madhur.sehgal@danfoss.com>, kiran@danfoss.com, deepaksharma653N@gov.in, "Sandeep Nikam" <ss.nikam06@gov.in>, "gautam brahmbhatt" <gautam.brahmbhatt@erda.org>, "rakesh patel" <rakesh.patel@erda.org>, "chetan tholpady" <chetan.tholpady@emerson.com>, "shridattaprasad deshpande" <shridattaprasad.deshpande@emerson.com>, mkumar@frigoglass.com, mpsingh@frigoglass.com, rchauhan@frigoglass.com, bjw@godrej.com, jasvirs@godrej.com, nshedge@godrej.com, "aadiya pegallapati" <aadiya.pegallapati@honeywell.com>, "avinash kumar2" <avinash.kumar2@honeywell.com>, drsudipkdas@gmail.com, dsathiyamoorthy@gmail.com, gvenkat@iitm.ac.in, "ashish rakheja" <ashish.rakheja@aeonconsultants.in>, "jmathur mech" <jmathur.mech@mnit.ac.in>, "Chair scc" <Chair_scc@ishraehq.in>, "Venkanna Mittakola" <Venkanna_Mittakola@tranetechnologies.com>, "Jeyaprakash Gurusamy" <Jeyaprakash_Gurusamy@tranetechnologies.com>, "shankar sapaliga" <shankar.sapaliga@copperalliance.org>, "mayur karmarkar" <mayur.karmarkar@copperalliance.org>, "chandra pathak" <chandra.pathak@intertek.com>, "rahul ramtekkar" <rahul.ramtekkar@jci-hitachi.com>, "heena ramsinghani" <heena.ramsinghani@jci-hitachi.com>, "aditya anil" <aditya.anil@lge.com>
Sent: Monday, October 23, 2023 9:40:03 PM
Subject: India Viewpoint for Upcoming meeting of IEC/TC 61/SC 61 C/WG 4 and IEC/TC 61/SC 61 C

To,
MED 03 Committee Members,

Dear Ma'am/Sir,

This is with reference to the following **upcoming IEC meetings at Italy** (Face-to-face: Mogliano Veneto):

1. **IEC/TC 61/SC 61 C/WG 4** 'IEC 60335-2-89 Household and similar electrical appliances - Safety - Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant unit or compressor' meeting to be held on **6-7 November 2023**; and

2. **IEC/TC 61/SC 61 C** 'Safety of refrigeration appliances for household and commercial use' meeting to be held on **10 November 2023** at Berlin (Germany)/Virtually.

During the last MED03 meeting on 17 July 2023, MED03 Committee nominated **Sh Vikas Mehta** of M/s The Chemours India Private Limited, to attend the above meetings (vide Item 11.9.1 of MoM). He has confirmed for physically attending the above meeting and also provided comment for the India's viewpoint (attached).

Agenda documents for the above meetings are attached here.

Draft National Deviation for IS/IEC 60335-2-89 as decided during 37th and 38th Sectional Committee meetings (vide Item 7.4 and 8.4 of MoM) is also attached for reference.

In view of the above, the Committee is requested to kindly approve the above comment of Sh Vikas Mehta on the Agenda points along with previous approved comments as India Viewpoint. The approval may be provided by 24th October 2023 for further action at our end, please.

Regards
Neha Thakur
Sc.B/ Member Secretary MED 03
Mechanical Engineering Department
Bureau of Indian Standards
Ph. 7898323992

From: "Vikas Mehta" <Vikas.Mehta@chemours.com>
To: "Mechanical Engineering Department" <med@bis.gov.in>
Sent: Wednesday, October 18, 2023 6:20:44 PM
Subject: Comments / Agenda Items - SC61C_WG4_154_61C-885-CD_WG4_working paper with climate classes - IEC 60335-2-89 - Venice Meeting - 6th - 12th Nov 2023

Dear Neha Mam,

Please find attached the viewpoint / comments for the SC61C and WG4 meetings. We are in the process of development of the 4th Ed of IEC 60335-2-89. The meetings will be in regards to that. I still await the accreditation of meetings in IEC system.

Warm Regards,
Vikas

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Azadi Ka
Amrit Mahotsav



वसुधैव कुटुम्बकम्

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