

seems OK- 14 ppm to be checked-Request to provide Input on Published Amendments to Air Quality Standards

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To "ChdTCThirtyFive Chemical Engineering" <chd35@bis.org.in>

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Tags

No additional comments.

Note : w.r.t. to the comment received from Mr. Vinayak Valsangkar, "Page 3, 9.2 Para 1 Inserting a line after 60 mg/m³: Need 14 ppm in place of 4ppm"

How 14 ppm is obtained needs to be re-checked.

What I could understand, from page 3, section 9.2 (IS 15206:2002/ISO 8760:1990), is :

1. Maximum error allowed is 25% of 60 mg/m³. This is equal to $0.25 \times 60 = 15$ mg/m³.
2. In page 3, section 9.1, last line, it is given that 1 mg/m³ = 0.86 ppm i.e. 15 mg/m³ will be equal to $15 \times 0.86 = 12.9$ ppm.

So it should be 12.9 ppm or say 13 ppm, NOT 14 ppm.

सादर / With Regards,

डॉ. ए. विनोद कुमार/ Dr. A. Vinod Kumar

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On 2024-09-06 11:43, ChdTCThirtyFive Chemical Engineering wrote:

> Dear Members of CHD 35,

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> This is with reference to the 18th Meeting of CHD 35, Air Quality
> Sectional Committee held on 13-06-2024. During the discussion in the
> meeting , Committee decided that the amendment published on the below
> mentioned standards along with the comments received from Mr. Vinayak
> Valsangkar will be circulated to the members for their Inputs.

>

> * IS 15206:2002/ISO 8760:1990 - Work - Place air - Determination of
> mass concentration of carbon monoxide - Method using detector tubes
> for short-term sampling with direct indication

>

> * IS 15209 : 2002 /ISO 8761 : 1989 - Work - Place air - Determination
> of mass concentration of nitrogen dioxide - Method using detector
> tubes for short term sampling with direct indication

>

> Your valuable insights and feedback on whether these amendments should
> be adopted by India or not are highly appreciated. Kindly review the
> attached documents and provide your inputs preferably before

>

> 15-09-2024. So that the inputs received from the members can be
> discussed in the main committee meeting on 19-09-2024 .

>

> Best Regards,

>

> Preeti Prabha

> Scientist 'C' | Chemical Department | Member Secretary

> Air Quality Sectional Committee, CHD 35

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