

**BUREAU OF INDIAN STANDARDS**

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**मसौदा संशोधन संख्या 1**

**आई एस 16240: 2023**  
**पीने के उपयोग हेतु रिवर्स ऑस्मोसिस आधारित पॉइंट ऑफ़ यूज जल उपचार प्रणाली —**  
**विशिष्ट**  
**(पहला पुनरीक्षण)**

**DRAFT AMENDMENT NO. 1 TO**

**IS 16240 : 2023 Reverse osmosis based point of use water treatment system —**  
**Specification**  
**(First Revision)**

ICS 130.060.01

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Water Purification Systems Sectional Committee, FAD 30

Last Date of Comments:  
15 November 2024

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*(Page 1, clause 2)* — Insert the following reference at appropriate place:

<i>IS No.</i>	<i>Title</i>
IS 3025 ( Part 14 ) :2013	Method of sampling and test (physical and chemical) for water and wastewater: Part 14 Specific conductance (Wheatstone bridge, conductance cell) ( <i>second revision</i> )

*(Page 1, clause 2)* — Delete the following references:

<i>IS No.</i>	<i>Title</i>
IS 3025 ( Part 16 ) :2023	Method of sampling and test (physical and chemical) for water and wastewater: Part 16 Filterable residue (total dissolved solids) at 180 °C ( <i>second revision</i> )

*(Page 2, clause 4.3.1)* — Substitute ‘components’ for ‘components separately or in combinations’

[Page 2, clause 4.3.1, Sl.No. h] — Substitute ‘IS 3025 (Part 14)’ for ‘IS 3025 part 16’

[Page 2, clause 4.3.1, Sl.No. h] — Add the following sentence at the end:

‘The manufacture shall declare the conversion factor applied in inbuilt/integrated/ hand held TDS display meter for conversion of conductivity to TDS. The same factor shall be multiplied with conductivity determined as per IS 3025 (Part 14) to calculate TDS and compare with the TDS display value’.

(Page 3, clause 5.2.1, second sentence) — Substitute the following for the existing sentence:

‘The manufacturer shall ensure the same through a supplier’s certificate or declaration.’

[Page 3, clause 6.4.4, Sl.No. a)] — Substitute ‘Recovery rating in percentage’ for ‘Recovery rating’

[ Page 3, clause 6.4.4, Sl.No. b)] — Substitute ‘Maximum operatable feed water TDS in ppm’ for ‘Maximum operatable feed water TDS’

(FAD 30)