

BUREAU OF INDIAN STANDARDS

DRAFT FOR COMMENTS ONLY

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<p>भारतीय मानक मसौदा औद्योगिक अपशिष्ट जल वर्गीकरण <i>Draft Indian Standard</i> INDUSTRIAL WASTEWATER CLASSIFICATION (ICS 13.030.20)</p>	
Environment Protection Sectional Committee, CHD 32	Last Date for Comments: 19 December 2023

NATIONAL FOREWORD

(Formal clause to be added later)

This document specifies the principles, categories, and codes for the classification of industrial wastewater and is applicable to all types and sources of industrial wastewater. It provides a broad framework classifying industrial wastewater into different categories based on industry type and the associated water quality constituents, namely physical, chemical and biological characteristics with a specific code assigned based on both industry type and waste-stream classification.

The text of ISO Standard has been approved as suitable for publication as an Indian Standard without deviations. Certain conventions and terminologies are, however, not identical to those used in Indian Standards. Attention is particularly drawn to the following:

- a) Wherever the words 'This document' appear referring to this standard, they should be read as 'Indian Standard'.
- b) Comma (,) has been used as a decimal marker in the International Standard, while in Indian Standards, the current practice is to use a point (.) as the decimal marker.

Textual Error – When adopting the text of the international standard, the textual error given below was discovered. It has been marked in the text.

<i>Error</i>	<i>Correction</i>
an exception is when $m = 9$, the number may be rounded as $10 \times 10n$, in this case, instead of writing it as $10n$, it should be written as	an exception is when $m = 9$, the number may be rounded as $10 \times 10n$, in this case, instead of writing it as $10n$, it should be written as

$I(n + 1)$, for example, 9,875 should be written as 11.	$I(n + 1)$, for example, 9,875 should be written as 14.
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In this adopted standard, reference appears to certain International Standards where the standard atmospheric conditions to be observed are stipulated which are not applicable to tropical/subtropical countries. The applicable standard atmospheric conditions for Indian conditions are (27 ± 2) °C and (65 ± 5) percent, relative humidity and shall be observed while using this standard.

For the purpose of deciding whether a particular requirement of this standard is complied with, the final value, observed or calculated expressing the result of a test or analysis, shall be rounded off in accordance with IS 2:2022 'Rules for rounding off numerical values (*second revision*).'

'FOR COMPLETE TEXT OF THE DOCUMENT, KINDLY REFER ISO 22447:2019'

Note: The technical content of the document has not been enclosed as these are identical with the corresponding ISO Standard. For obtaining the copy of the complete ISO Standard, please contact:

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