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|  | | ISO FORM 4 |
| **NEW WORK ITEM PROPOSAL (NP)** |
| **DATE OF CIRCULATION:** Click here to enter a date. | | **CLOSING DATE FOR VOTING:** Click here to enter a date. |
| **PROPOSER:**  ISO member body:  国际标准化组织/水回用委员会/城镇水回用分委员会Click here to enter text.  Committee, liaison or other:  Click or tap here to enter text. | | **REFERENCE NUMBER:** Click or tap here to enter text.  **WITHIN EXISTING COMMITTEE**  Document Number: Click or tap here to enter text.  Committee Secretariat: Click or tap here to enter text.  **PROPOSAL FOR A NEW PC** |
| A proposal for a new work item within the scope of an existing committee shall be submitted to the secretariat of that committee.  A proposal for a new project committee shall be submitted to the Central Secretariat, which will process the proposal in accordance with ISO/IEC Directives, Part 1,[Clause 2.3](https://www.iso.org/resources/publicly-available-resources.html?t=712usHn2eATZXjtj0c3FIJ16gvWZXP-_fykOV8H1WAolmA84oAGBwILzOVFUEc46&view=documents#section-isodocuments-top).2.  Guidelines for proposing and justifying new work items or new fields of technical activity (Project Committee) are given in ISO/IEC Directives, Part 1, [Annex C](https://www.iso.org/resources/publicly-available-resources.html?t=712usHn2eATZXjtj0c3FIJ16gvWZXP-_fykOV8H1WAolmA84oAGBwILzOVFUEc46&view=documents#section-isodocuments-top).  **IMPORTANT NOTE:** Proposals without adequate justification and supporting information risk rejection or referral to the originator. | | |
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| **PROPOSAL**  (to be completed by the proposer, following discussion with committee leadership if appropriate) | | |
| English title | | |
| 水回用过程中异味污染评估方法  The evaluation method of odour emission in water reuse | | |
| French title | | |
| Click or tap here to enter text.  (Please see ISO/IEC Directives, Part 1, [Annex C](https://www.iso.org/resources/publicly-available-resources.html?t=712usHn2eATZXjtj0c3FIJ16gvWZXP-_fykOV8H1WAolmA84oAGBwILzOVFUEc46&view=documents#section-isodocuments-top), Clause C.4.2).  In case of amendment, revision or a new part of an existing document, please include the reference number and current title | | |
| **SCOPE**  (Please see ISO/IEC Directives, Part 1, [Annex C](https://www.iso.org/resources/publicly-available-resources.html?t=712usHn2eATZXjtj0c3FIJ16gvWZXP-_fykOV8H1WAolmA84oAGBwILzOVFUEc46&view=documents#section-isodocuments-top), Clause C.4.3) | | |
| 本评估方法规定了回用过程中异味污染检测与评价的相关术语、定义、原则、采样方法、样品前处理方法和监测记录标准等。本评估方法充分考虑了不同环境、不同样品和不同成分的检测需求，综合考虑了水回用中的各个环节异味污染产生的可能，旨在科学合理地对整个过程中的异味气体给出量化评估方法，便于行业内技术的筛选与比较，便于各种污染去除方法的横向比较，便于国家监管部门的监管与执法取政。  具体工作内容和主要职责包括：适用范围、术语及定义、异味气体的采样点位与采样频次、异味气体的采样方法、样品的前处理与分析方法、监测结果与记录、质量保证有质量控制。 | | |
| **PURPOSE AND JUSTIFICATION**  (Please see ISO/IEC Directives, Part 1, [Annex C](https://www.iso.org/resources/publicly-available-resources.html?t=712usHn2eATZXjtj0c3FIJ16gvWZXP-_fykOV8H1WAolmA84oAGBwILzOVFUEc46&view=documents#section-isodocuments-top) and additional guidance on justification statements in the brochure [Guidance on New Work](https://www.iso.org/publication/PUB100438.html)) | | |
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| 水回用过程中异味污染是严重影响水质安全的负面因素之一。通过建立科学合理的异味污染评估方法，对于提升水回用过程中异味污染控制，保障水质安全具有重要的促进作用。  本提案的目的是为了水回用过程中异味污染程度的规范性评价给出依据和方法，为综合性评价上述过程中的异味污染产生和处理效果提供量化考核标准。工业化和城市化进程的推进，水回用的日产量越来越大，水回用过程中的异味污染以难以评估、处置条件要求高的难题一直困扰着各个国家相关技术的发展。如何对水回用过程中的异味污染处置效果进行科学合理的评价，并能够给出统一的评价结果，从而量化各种处置方法的处置效率，便于技术优劣性的筛分。评价方法的规范化与统一化是行业发展的必然趋势，是国家管理部门的科学合理管理工商业发展的重要依据。因此，水回用过程中异味污染评估方法的提出成为必然。  上述事实可以证明这一建议的可行性。在此，值得注意的是，此方法发布得越晚，就越难让企业横向比较水回用过程中异味污染处置的新技术与新方法的处置效率，国家各级管理部门也很难界定水回用的效果。考虑到没有现行的评价方法可参考，这项工作需要立即进行。 | | |
| **PROPOSED PROJECT LEADER** (name and email address) | | |
| 王灿  天津大学环境科学与工程学院，中国  邮箱：wangcan@tju.edu.cn | | |
| **PROPOSER** (including contact information of the proposer’s representative) | | |
| 肖寒  标准创新管理司司长  邮箱：82261017@126.com | | |
|  | **The proposer confirms that this proposal has been drafted in compliance with ISO/IEC Directives, Part 1, Annex C** | |
| **PROJECT MANAGEMENT**  Preferred document   |  |  | | --- | --- | |  | International Standard | |  | Technical Specification | |  | Publicly Available Specification\* |   \* While a formal NP ballot is not required (no eForm04), the NP form may provide useful information for the committee P-members to consider when deciding to initiate a Publicly Available Specification.  Proposed Standard Development Track (SDT – to be discussed by the proposer with the committee manager or ISO/CS)  18 months  24 months  36 months  Proposed date for first meeting: 2024-12-01  Proposed TARGET dates for key milestones   * Circulation of 1st Working Draft (if any) to experts: 2025-04-30 * Committee Draft consultation (if any): 2025-11-30 * DIS submission\*: 2026-03-31 * Publication\*: 2026-05-31   \* Target Dates for DIS submission and Publication should be set a few weeks ahead of the limit dates automatically determined when selecting the SDT.  It is proposed that this DOCUMENT will be developed by:   |  |  | | --- | --- | |  | An existing Working Group, add title Click or tap here to enter text. | |  | A new Working Group Click or tap here to enter text.  *(Note that the establishment of a new Working Group requires approval by the parent committee by a resolution)* | |  | The TC/SC directly | |  | To be determined | |  | This proposal relates to a new ISO document | |  |  | |  | This proposal relates to the adoption, as an active project, of an item currently registered as a Preliminary Work Item | |  | This proposal relates to the re-establishment of a cancelled project as an active project | |  | Other: Click or tap here to enter text. |   Additional guidance on project management is available [here](https://connect.iso.org/display/standards/Project+management). | | |
| **PREPARATORY WORK**   |  |  | | --- | --- | |  | A draft is attached | |  | An existing document serving as the initial basis is attached | |  | An outline is attached | |  | Note: at minimum an outline of the proposed document is required |   The proposer is prepared to undertake the preparatory work required:  Yes  No  If a draft is attached to this proposal:  Please select from one of the following options:   |  |  | | --- | --- | |  | The draft document can be registered at Preparatory stage (WD – stage 20.00) | |  | The draft document can be registered at Committee stage (CD – stage 30.00) | |  | The draft document can be registered at enquiry stage (DIS – stage 40.00) | |  |  | |  | If the attached document is copyrighted or includes copyrighted content, the proposer confirms that copyright permission has been granted for ISO to use this content in compliance with [clause 2.13](https://www.iso.org/resources/publicly-available-resources.html?t=712usHn2eATZXjtj0c3FIJ16gvWZXP-_fykOV8H1WAolmA84oAGBwILzOVFUEc46&view=documents#section-isodocuments-top) of ISO/IEC Directives, Part 1 (see also the [Declaration on copyright](https://www.iso.org/declaration-for-participants-in-iso-activities.html)). | | | |
| **RELATION OF THE PROPOSAL TO EXISTING INTERNATIONAL STANDARDS AND ON-GOING STANDARDIZATION WORK**  To the best of your knowledge, has this or a similar proposal been submitted to another standards development organization or to another ISO committee?  Yes  No  If Yes, please specify which one(s) Click or tap here to enter text.  The proposer has checked whether the proposed scope of this new project overlaps with the scope of any existing ISO project  If an overlap or the potential for overlap is identified, the proposer and the leaders of the existing project have discussed on:   1. modification/restriction of the scope of the proposal to avoid overlapping, 2. potential modification/restriction of the scope of the existing project to avoid overlapping.   If agreement with parties responsible for existing project(s) has not been reached, please explain why the proposal should be approved Click or tap here to enter text.  Has a proposal on this subject already been submitted within an existing committee and rejected? If so, what were the reasons for rejection? Click or tap here to enter text.  This project may require possible joint/parallel work with  IEC (please specify the committee) Click or tap here to enter text.  CEN (please specify the committee) Click or tap here to enter text.  Other (please specify) Click or tap here to enter text. | | |
| **Select any UN Sustainable Development Goals (SDGs) that this proposed project would support** (information about SDGs, is available at [www.iso.org/SDGs](http://www.iso.org/SDGs)) and explain how the proposed document relates to the identified SDG(s) and their associated targets.  GOAL 1: No Poverty  Click or tap here to enter text.  GOAL 2: Zero Hunger  Click or tap here to enter text.  GOAL 3: Good Health and Well-being  Click or tap here to enter text.  GOAL 4: Quality Education  Click or tap here to enter text.  GOAL 5: Gender Equality  Click or tap here to enter text.  GOAL 6: Clean Water and Sanitation  Click or tap here to enter text.  GOAL 7: Affordable and Clean Energy  Click or tap here to enter text.  GOAL 8: Decent Work and Economic Growth  Click or tap here to enter text.  GOAL 9: Industry, Innovation and Infrastructure  Click or tap here to enter text.  GOAL 10: Reduced Inequality  Click or tap here to enter text.  GOAL 11: Sustainable Cities and Communities  Click or tap here to enter text.  GOAL 12: Responsible Consumption and Production  Click or tap here to enter text.  GOAL 13: Climate Action  Click or tap here to enter text.  GOAL 14: Life Below Water  Click or tap here to enter text.  GOAL 15: Life on Land  Click or tap here to enter text.  GOAL 16: Peace, Justice and strong institutions  Click or tap here to enter text.  GOAL 17: Partnerships for the goals  Click or tap here to enter text.  No SDG concerned | | |
| **Identification and description of relevant affected stakeholder categories**  (Please see [ISO CONNECT](https://connect.iso.org/display/standards/Stakeholders+and+liaisons))   |  |  |  | | --- | --- | --- | |  | Benefits/Impacts/Examples | | | Industry and commerce – large industry | | 本方法将通过给出规范化的取样、监测和监测方法，获得科学合理的评估方法，为行业技术更新给出规范化的检测参考依据，为行业的监管提供科学合理的评价手段。 | | | Industry and commerce – SMEs | 本方法将通过给出规范化的取样、监测和监测方法，获得科学合理的评估方法，为行业技术更新给出规范化的检测参考依据，提升再生水利用效率，节约运营成本。 | | | Government | 该评价方法将为政府管理人员提供水回用过程中异味污染治中的政府规划设计等决策提供依据。 | | | Consumers | 该评价方法将指导用户全面、准确评价水回用过程中异味污染治的管理要求和应急管理方法，确保再恶臭气体处置的安全性和高效性，节约运营成本。 | | | Labour | Click or tap here to enter text. | | | Academic and research bodies | 该评价方法将规范水处理与回用过程中异味污染的评估方法，有利于异味气体的检测与评价手段，便于各种技术间的横向比较，提升技术应用的适配性与高效性，进而节约运营成本。 | | | Standards application businesses | Click or tap here to enter text. | | | Non-governmental organizations | Click or tap here to enter text. | | | Other (please specify) | 水管理从业人员、用户及水环境均可受益于水回用过程中异味污染评估方法。 | | |  |  | | | | |
| **Listing of countries where the subject of the proposal is important for their national commercial interests** (Please see ISO/IEC Directives, Part 1, [Annex C](https://www.iso.org/resources/publicly-available-resources.html?t=712usHn2eATZXjtj0c3FIJ16gvWZXP-_fykOV8H1WAolmA84oAGBwILzOVFUEc46&view=documents#section-isodocuments-top), Clause C.4.8)  ISO/TC224 | | |
| **Listing of external international organizations or internal parties (other ISO and/or IEC committees) to be engaged in this work** (Please see ISO/IEC Directives, part 1, [Annex C](https://www.iso.org/resources/publicly-available-resources.html?t=712usHn2eATZXjtj0c3FIJ16gvWZXP-_fykOV8H1WAolmA84oAGBwILzOVFUEc46&view=documents#section-isodocuments-top), Clause C.4.9)  Click or tap here to enter text. | | |
| **Listing of relevant documents (such as standards and regulations) at international, regional and national level** (Please see ISO/IEC Directives, Part 1, [Annex C](https://www.iso.org/resources/publicly-available-resources.html?t=712usHn2eATZXjtj0c3FIJ16gvWZXP-_fykOV8H1WAolmA84oAGBwILzOVFUEc46&view=documents#section-isodocuments-top), Clause C.4.6)  Click or tap here to enter text. | | |
| **ADDITIONAL INFORMATION**  **Maintenance Agencies (MAs) and Registration Authorities (RAs)**   |  |  | | --- | --- | |  | This proposal requires the designation of a maintenance agency. If so, please identify the potential candidate: | |  | Click or tap here to enter text. | |  | This proposal requires the designation of a registration authority. If so, please identify the potential candidate | |  | Click or tap here to enter text. |   NOTE: Selection and appointment of the MA or RA are subject to the procedure outlined in ISO/IEC Directives, Part 1, [Annex G](https://www.iso.org/resources/publicly-available-resources.html?t=712usHn2eATZXjtj0c3FIJ16gvWZXP-_fykOV8H1WAolmA84oAGBwILzOVFUEc46&view=documents#section-isodocuments-top) and [Annex H](https://www.iso.org/resources/publicly-available-resources.html?t=712usHn2eATZXjtj0c3FIJ16gvWZXP-_fykOV8H1WAolmA84oAGBwILzOVFUEc46&view=documents#section-isodocuments-top).  **Known patented Items** (Please see ISO/IEC Directives, Part 1, [Clause 2.14](https://www.iso.org/resources/publicly-available-resources.html?t=712usHn2eATZXjtj0c3FIJ16gvWZXP-_fykOV8H1WAolmA84oAGBwILzOVFUEc46&view=documents#section-isodocuments-top))  Yes  No  If Yes, provide full information as an annex  《水回用过程中异味污染评估方法》提纲已附上  **Is this proposal for an ISO management System Standard (MSS)?**  Yes  No  Note: If yes, this proposal must have an accompanying justification study. Please see the Consolidated Supplement to the ISO/IEC Directives, Part 1, [Annex SL](https://www.iso.org/resources/publicly-available-resources.html?t=712usHn2eATZXjtj0c3FIJ16gvWZXP-_fykOV8H1WAolmA84oAGBwILzOVFUEc46&view=documents#section-isodocuments-top) or [Annex JG](https://www.iso.org/resources/publicly-available-resources.html?t=712usHn2eATZXjtj0c3FIJ16gvWZXP-_fykOV8H1WAolmA84oAGBwILzOVFUEc46&view=documents#section-isodocuments-top) | | |