**REVIEW ANALYSIS OF INDIAN STANDARD**

**Sectional Committee No. & Title:** PGD 26 (Weights And Measures)

1. **IS No:** 3047:1965
2. **Title:** Accuracy Requirements For Volumetric Container Filling Machines Used In Petroleum Trade
3. **Date of review:** 31.08.2021
4. **Review Analysis**
5. **Status of standard(s), if any from which assistance had been drawn in the formulation of this IS.**

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| --- | --- | --- | --- |
| **Standard****(No. & Title)** | **Whether the standard has since been revised**  | **Major changes** | **Action proposed** |
| NA | NA | NA | NA |

1. **Status of standards referred in the IS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Referred standards****(No. & Title)** | **IS No. of this standards since revised** | **Changes that are of affecting the standard under review** | **Action proposed** |
| IS 3032:1965 | Not Revised | NA | NA |

1. **Any other standards available related to the subject & scope of the standard being reviewed (International/regional/other national/association/consortia, etc. or of new or revision of existing Indian Standard)**

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| --- | --- | --- |
| **Standard****(No. & Title)** | **Provisions that could be relevant while reviewing the IS** | **Action proposed** |
|  NA | NA | **NA** |

1. **Technical comments on the standard received, if any**

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| --- | --- | --- | --- |
| **Source** | **Clause of IS** | **Comment** | **Action proposed** |
| GAIL (India) Limited, VijaipurA.K. TripathiED (O&M-HVJ) | Clause 4 of IS 3047:1965 | The standard does not indicate about the calibration frequency of the measurements system(s) following may be considered;          Frequency to be defined for periodic calibration/ verification/ validation.         After, any major maintenance, replacement of parts etc., re-verification/ re-validation to be carried out. | The following may be included in the standard:   Calibration shall be carried out six monthly or After, any major maintenance, replacement of parts etc whichever is earlier |

1. **Information available on technical developments that have taken place (on product/processes/practices/use or application/testing/input materials, etc)**

|  |  |  |  |
| --- | --- | --- | --- |
| **Source** | **Development** | **Relevant clause of the IS under review that is likely to be impacted** **(Clause & IS No.)** | **Action proposed** |
| NA | NA | NA | NA |

1. **Issues arising out of changes in any related IS or due to formulation of new Indian Standard**

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| --- | --- | --- | --- |
| **Related IS and its Title****(revised or new)** | **Provision in the IS under review that would be impacted & the clause no. or addition of new clause/provision** | **Changes that may be necessary in the Standards under review** | **Action proposed** |
| NA | NA | NA | NA |

1. **Any consequential changes to be considered in other IS**

|  |  |
| --- | --- |
| **Related IS to get impacted** | **Requirements to be impacted** |
| NA | **NA** |

1. **Any other observation:**

1st calibration to be carried out by the manufacturer and Calibration certificate to be provided with the product.

1. **Recommendations:**

The following may be included in the standard:

* Calibration shall be carried out six monthly or After, any major maintenance, replacement of parts etc whichever is earlier.
* “To avoid vibration and spillage” to be added in clause 3.5 of IS 3047:1965.