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| **PETROLEUM, COAL & RELATED PRODUCTS DEPARTMENT** | | |
| AGENDA (II) | | | |
| Dye Intermediates Sectional Committee, PCD 26 | | | 11th Meeting |
| DAY, DATE & TIME | | 05th September 2024 , 11:30 a.m | |
| VENUE | | Green Room, BIS HQRS, New Delhi | |
| CHAIRMAN | | Prof G. S. Shankarling, Head (Department of Specialty Chemicals Technology), ICT, Mumbai | |
| MEMBER SECRETARY | | Ms Anmol Agarwal, Scientist ‘B’, PCD, BIS  E-mail: [pcd26@bis.gov.in](mailto:pcd26@bis.gov.in); [pcd@bis.gov.in](mailto:pcd@bis.gov.in) | |

*(In continuation to Agenda I)*

**4.17 IS 8861:1978 1,4-dichloro-2-nitrobenzene — specification**

Decision during 9th meeting: The Committee decided to issue the draft revision into Wide Circulation for a period of 2 months.

Present Status: The draft revision was issued into wide circulation and last date of comment was 02/03/2024.



Following comment has been received.



The Committee may **FINALISE.**

**4.18 IS 15132:2002 Ortho-chloro para-nitro aniline — Specification**

Decision during 9th meeting: The Committee decided to issue the draft revision into Wide Circulation for a period of 2 months.

Present Status: The draft revision was issued into wide circulation and last date of comment was 29/04/2024.



Following comment has been received.

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The Committee may **FINALISE**.

**4.19 IS 3562: 1997 *p*-Nitrotoluene technical — Specification**

Decision during 9th meeting: The Committee decided to issue the draft revision into Wide Circulation for a period of 2 months.

Present Status: The draft revision was issued into wide circulation and last date of comment was 16/07/2024.



Following comment has been received.

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The Committee may **FINALISE.**

**4.20 IS 8397: 1976 2-Nitrotoluene — Specification**

Decision during 9th meeting: The Committee decided to issue the draft revision into Wide Circulation for a period of 2 months.

Present Status: The draft revision was issued into wide circulation and last date of comment was 30/04/2024.



Following comment has been received.

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The Committee may **FINALISE.**

**4.21 IS 8398: 1976 3-Nitrotoluene —Specification**

Decision during 9th meeting: The Committee decided to issue the draft revision into Wide Circulation for a period of 2 months.

Present Status: The draft revision was issued into wide circulation and last date of comment was 06/05/2024.



Following comment has been received.

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The Committee may **FINALISE.**

**4.22 IS 5647: 2003 *p*-Toluidine — Specification**

Decision during 9th meeting: The Committee decided to issue the draft revision into Wide Circulation for a period of 2 months.

Present Status: The draft revision was issued into wide circulation and last date of comment was 07/06/2024.

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Following comment has been received.

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The Committee may **FINALISE.**

**4.23 IS 5649:2003 *o*-Toluidine — Specification**

Decision during 9th meeting: The Committee decided to issue the draft revision into Wide Circulation for a period of 2 months.

Present Status: The draft revision was issued into wide circulation and last date of comment was 01/07/2024.

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Following comment has been received.

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The Committee may **FINALISE.**

**4.24 IS 8399:1976 1,3dinitrobenzene —Specification**

Decision during 9th meeting: The Committee decided to issue the draft revision into Wide Circulation for a period of 2 months.

Present Status: The draft revision was issued into wide circulation and last date of comment was 01/07/2024.

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Following comment has been received.

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The Committee may **FINALISE.**

**4.25 IS 5299:2001 Methods of sampling and tests for dye intermediates**

Decision during 9th meeting: The Committee decided to issue the draft revision into Wide Circulation for a period of 2 months.

Present Status: The draft revision was issued into wide circulation and last date of comment was 16/10/2023.

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Following comment has been received.



The Committee may **FINALISE.**

**4.26 IS 13841: 1993 5-sulphoanthranilic acid — specification**

Decision during 9th meeting: The Committee decided to issue the draft revision into Wide Circulation for a period of 2 months.

Present Status: The draft revision was issued into wide circulation and last date of comment was 20/10/2023.

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No comment has been received.

The Committee may **FINALISE.**

**4.27 Vinyl Sulphone ester of 2,5-dimethoxy aniline - Specification** (*new standard*)

Decision during 9th meeting: The Committee decided to finalize the document for printing and requested BIS Sectt. to send the document for printing.

Present Status: The document is yet to be send for printing.

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The Committee may **NOTE.**

**ITEMS 5 DRAFT STANDARDS/ AMENDMENTS FOR APPROVAL FOR WIDE CIRCULATION**

**5.1 IS 4335:1985 Specification for 3 - Chloroaniline (First Revision)**

Decision during 9th meeting : The Committee requested BIS sectt. to contact Dr. Kirit Desai, Valiant Organics whether it is a manufacturer of the products. If yes, request him to consider for providing the draft revisions.

Present Status: Draft revision and RRT revision has been received from Dr. Kirit Desai, Valiant Organics.



**BIS observation:**

1. GC method for determination of purity and impurities has been incorporated.
2. Requirements of Solubility in HCL and distillation range has been deleted.

The Committee may **CONSIDER** to issue the draft revision into Wide circulation.

**5.2 IS 5646:1970 Specification for *p* – Anisidine**

Decision during 9th meeting : The Committee requested BIS sectt. to contact Dr. Kirit Desai, Valiant Organics whether it is a manufacturer of the products. If yes, request him to consider for providing the draft revisions.

Present Status: Draft revision and RRT revision has been received from Dr. Kirit Desai, Valiant Organics.



**BIS observation:**

1. GC method for determination of purity and impurities has been incorporated.
2. Requirements of Solubility in HCL has been deleted.

The Committee may **CONSIDER** to issue the draft revision into Wide circulation.

**5.3 IS 6260:1971 Specification for p – Nitroanisole**

Decision during 9th meeting: The Committee requested BIS sectt. to contact Dr. Kirit Desai, Valiant Organics whether it is a manufacturer of the products. If yes, request him to consider for providing the draft revisions.

Present Status: Draft revision and RRT revision has been received from Dr. Kirit Desai, Valiant Organics.



**BIS observation:**

1. GC method for determination of purity and its impurities and Moisture content also has been incorporated.

The Committee may **CONSIDER** to issue the draft revision into Wide circulation.

**5.4 IS 11126:1984 Specification for 3 – Toluidine**

Decision during 9th meeting : The Committee requested BIS sectt. to contact Dr. Kirit Desai, Valiant Organics whether it is a manufacturer of the products. If yes, request him to consider for providing the draft revisions.

Present Status: Draft revision and RRT revision has been received from Dr. Kirit Desai, Valiant Organics.



**BIS observation:**

1. GC method for determination of purity and its impurities and Moisture content also has been incorporated.
2. Requirements of Solubility in HCL, distillation range and Matter insoluble in dilute hydrochloric acid has been deleted.

The Committee may **CONSIDER** to issue the draft revision into Wide circulation.

**5.5 IS 5648:2003 Specification for o-Anisidine (first revision)**

Decision during 9th meeting : The Committee requested BIS sectt. to contact Dr. Kirit Desai, Valiant Organics whether it is a manufacturer of the products. If yes, request him to consider for providing the draft revisions.

Present Status: Draft revision and RRT revision has been received from Dr. Kirit Desai, Valiant Organics.



**BIS observation:**

1. GC method for determination of purity and its impurities and Moisture content also has been incorporated.

ii) Requirements of distillation range has been deleted.

The Committee may **CONSIDER** to issue the draft revision into Wide circulation.

**5.6 IS 4526 : 1976 2, 5 - Dichloroaniline (First Revision)- Specification**

Decision during 9th meeting: The Committee requested BIS sectt. to issue the draft revision received from Aarti Industries into wide circulation for 2 months.

Present status: The draft revision is yet to be issued into wide circulation.



**BIS observation:**

1. GC method for determination of purity and its impurities has been incorporated.
2. Requirements of Matter Soluble has been deleted.

The Committee may **CONSIDER** to issue the draft revision into Wide circulation.

**Item 6 NEW WORK ITEM PROPOSAL**

**6.1 1,8-Dichloroanthraquinone**

Decision during 9th meeting: The Committee requested BIS Sectt to issue the draft into wide circulation for a period of 2 months.

Present Status: Draft has been prepared. GHS from Atul Ltd. is awaited.

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**6.2** **DABA (4,4-Diaminobenzanilide)**

Decision during 9th meeting: The Committee requested BIS Sectt to issue the draft into wide circulation for a period of 2 months.

Present Status: The document is yet to be issued into wide circulation for a period of 2 months.

The working draft and RRT as received from JayChemical Industries Pvt Ltd are attached as

 and  respectively.

**5.4 DASA (4,4–Diaminosulfanilide)**

Decision during 9th meeting: The Committee requested Shri Pankaj Desai, Colourtex Industries Pvt. Ltd. to provide the working draft and RRT.

Present Status: Working draft has been received.



**Item 6 Comments on Indian Standard**

**6.1 Comments on IS 17450:2020 1,3 Phenylenediamine – Specification**

Following comment has been received from Aleph Accreditation & Testing Centre Pvt. Ltd.

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**Item 7 PROGRAMME OF WORK**

**7.1** The programme of work of the Committee is given below:

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The Committee may NOTE.

**7.2 Standards/ Amendments published after last meeting**

Based on the Committee decision in its ad hoc meeting held on 24/05/2024, the following documents were finalized for printing:

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| --- | --- | --- |
| IS No. | Title | Current Status |
| IS 8637 : 2020  Amendment No.: 2 | H-Acid – Specification | Published |

**7.3 Review/ Reaffirmation**

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| --- | --- | --- | --- | --- |
| **S.**  **No.** | **IS No** | **Title** | **Last reaffirm Year** | **Remarks** |
|  | IS 15131 : 2020 | 2,6 Dibromo-4-Nitroaniline — Specification ( First Revision ) | - | - |
|  | IS 3229 : 2020 | Naphthionic Acid ( Sodium Salt ) - Specification ( Third Revision ) | - | - |
|  | IS 7636 : 1992 | 4 - Chloro - 2 - Toluidine - Specification (Second Revision) | January, 2020 | - |
|  | IS 7637 : 1992 | 5 - Chloro - 2 - Toluidine - Specification (First Revision) | January, 2020 | - |
|  | IS 7686 : 2020 | Specification for 3 ( N, N-Diethyl ) Aminophenol (First Revision) | - | - |
|  | IS 8628 : 2020 | G Salt, Technical — Specification ( Second Revision) | - | - |
|  | IS 8637 : 2020 | H acid - Specification ( Second Revision ) | - | - |
|  | IS 17450 : 2020 | 1,3 Phenylenediamine – Specification | - | - |
|  | IS 13590 : 1992 | Acetoacet - 2 - anisidide - Specification | January, 2019 | - |
|  | IS 13843 : 1993 | Acetoacet - 3 - Xylidide - Specification | January, 2019 | - |
|  | IS 2833 : 2019 | Aniline, technical - Specification (Second Revision) | - | - |
|  | IS 4525 : 1994 | 4-aminoacetanilide, technical - Specification (First Revision) | January, 2019 | - |
|  | IS 6768 : 1973 | Specification for m - Aminophenol | July, 2018 | - |
|  | IS 12019: 1987 | 2 -Chloro- 4 -Sulphophenyl -3-Methyl-5-Pyrazolone | January, 2019 | - |
|  | IS 5646 : 1970 | Specification for *p* – Anisidine | April, 2021 | - |
|  | IS 7646:1994 | Benzoyl J acid, technical (first revision) | January, 2019 | - |
|  | IS 8059:1993 | 2-Chloro-5-aminotoluene-4-sulphonic acid, technical (first revision) | January, 2019 | - |

**Item 8 DATE AND PLACE OF NEXT MEETING**

**Item 9ANY OTHER BUSINESS**

**Item 10 VOTE OF THANKS**