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**BUREAU OF INDIAN STANDARDS**

**AGENDA**

**Expert Working Group ‘Thermal Paper’, CHD 15: WG 08**

**1st meeting**

Day and Date  **: Wednesday, 18th December 2024**

Time **: 1500 h**

Mode of meeting **: Hybrid (Virtual + Physical) Mode**

Venue of meeting **: BIS, Manak Bhawan, 9 BSZ Marg, New Delhi**

Meeting link  **:**

<https://bismanak.webex.com/bismanak/j.php?MTID=mcbfed9f6066528fbd91090a3a88030fa>

Meeting Id **: 2516 015 6782**

Password **: meeting@123**

Email **:** [chd15@bis.org.in](mailto:chd15@bis.org.in)

**CONVENOR : Shri Mukesh Gupta, CEO, Whales Stationery Products Ltd**

# WELCOME AND OPENING REMARKS

## Welcome by BIS

## Opening remarks by the Convenor

# SCOPE AND COMPOSITION OF THE WORKING GROUP

## Scope of the Working Group, CHD 15: WG 08

The proposed scope of CHD 15: WG 08 may be as placed below:

*To examine the existing IS 17658:2021 and provide recommendations for modifications required, if any, in the standard*

The tenure of the WG may be **6 months**.

**The WG may CONSIDER.**

## Composition of CHD 15: WG 08

The current composition of the Working group is as given below:

***Composition:***

* Shri Mukesh Gupta, Whales Stationery Products Ltd — **(Convenor)**
* Dr Sanjay Tyagi, Central Pulp and Paper Research Institute,
* Shri Jude Alexander, Thermal Paper Association,
* Shri Virendra Singh, Member Secretary — **CHD 15 (BIS)**

The Committee may **CONSIDER.**

# ISSUES FOR DISCUSSION

* 1. **IS 17568:2021 Thermal Paper *“Thermal Paper — Specification”***

Considering comments of Thermal Paper Association, in 24th meeting of CHD 15, the committee constituted a small group, as given below, to discuss on the comments and provide its recommendations **including sample testing if required**:

1. Dr Sanjay Tyagi, CPPRI
2. Shri Jude Alexander, Thermal Paper Association; and
3. Shri Mukesh Gupta, Whale Stationery Products Ltd

During 28th meeting of CHD 15, Shri Mukesh Gupta shared a draft document on the subject which was unanimously accepted by the committee. The committee further advised BIS secretariat to circulate the document amongst members as P-draft for a period of 21 days.

During 29th meeting, BIS Secretariat informed that as it had certain observations on the document, the expert panel was contacted for clarification and a number of meetings were conducted to resolve these observations.

Further, on a suggestion from the Convenor to recognize the work being done by the panel, the committee agreed to convert this expert group as a working group with the given title, scope and composition:

**Title: Working Group on Thermal Paper CHD 15: P8**

**Scope:**

*To examine the existing IS 17658:2021 and provide recommendations for modifications required, if any, in the standard*

**Composition:**

1. Shri Mukesh Gupta, Whales Stationery Products Ltd **(Convenor)**
2. Dr Sanjay Tyagi, Central Pulp and Paper Research Institute,
3. Shri Jude Alexander, Thermal Paper Association,
4. Shri Virendra Singh, **Member Secretary, CHD 15**

During the 30th meeting, the committee considered a modified document provided by the Working Group and the recommendation that different types of thermal papers are required to be tested for verifying the requirements; and decided to take up the subject as an R&D project. The modified document is placed below:

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During 32nd meeting, the committee endorsed the nomination for **Research Evaluation Committee** made in consultation with the Chairperson for evaluating the proposals received and monitoring the progress of the R&D project:

1. Dr M K Gupta, Director (CPPRI) and Chairperson CHD 15
2. Dr B P Thapliyal, Secretary General, IARPMA

The R&D project was awarded to PAPRI for which first instalment released on 25th June 2024.

Upon superannuation of Dr. M K Gupta from the post of Director CPPRI, during 33rd meeting, Shri Alok Kumar Goel (CPPRI) was made part of the Research Evaluation Committee.

During 34th meeting, the committee considered the draft report submitted by PAPRI:

 

And advised to incorporate the modifications suggested by members. Some of the suggestions of the members are placed below:



Further, considering that PAPRI would require additional time to include these suggestions in the report and may require additional testing, the committee unanimously agreed to extend the period of R&D project till 24th November 2024. Further, recommended to issue the second installment for the R&D project.

The committee also took note of the revised guidelines for R&D projects issued by BIS:



**Subsequently, some additional comments, as given below, were received from Thermal Paper Association:**

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PAPRI has now submitted a modified report and draft specification on Thermal Paper on 25th Nov 2024 which was circulated to committee members on the same day.

 

Comments/confirmations received on the draft report are placed below for the committee’s reference:



Meanwhile, Ministry of Consumer Affairs, Food and Public Distribution has shared a letter and report from ‘Toxics Link’ on the issue of Bisphenol Analogs (BPA & BPS) in Thermal Papers and requested inputs from BIS on the matter.



**The Working Group may DISCUSS and DECIDE.**

# DATE AND PLACE OF NEXT MEETING

The Panel may decide the date and place for the next meeting.

# ANY OTHER BUSINESS

# VOTES OF THANKS