

TC No. 25 : **Paints and Varnishes**

DATE/TIME : Tuesday, 28 March 2017 / 01:00 pm

PLACE : Din Tai Fung, 5th Avenue, Bonifacio Global City, Taguig City, Metro Manila

PRESENT

Chairman	1. Ms. Catherine D. Ramirez	-	Boysen Paints
Vice-Chairman	2. Ms. Eileen Joy B. Dela Cruz	-	Davies Paints
Members	3. Mr. Cezar S. Dela Cruz	-	PICHE
	4. Mr. Vergel V. Dyoco	-	Boysen Paints
	5. Mr. Rugi Vicente Rubi	-	Adamson University
	6. Mr. Miguel C. Guerrero	-	UAP
	7. Mr. Marianito T. Margarito	-	DOST – ITDI
	8. Ms. Catherine L. Melo	-	DOST – ITDI
	9. Mr. Gilbert Maximo	-	DENR – EMB
Technical Officer :	10. Ms. Myra F. Magabilin	-	BPS
	11. Mr. Vincent M. Fernandez	-	BPS
	12. Ms. Anna Victoria G. Lim	-	BPS
Invitees :	13. Ms. Julieta C. Rabot	-	DPWH - BRS
	14. Mr. Avylmar M. Manio	-	DPWH - BRS

1. Opening

The meeting was officially called to order at 1:25 pm with the Chairman, Ms. Ramirez presiding.

Members of the technical committee and invitees delivered their individual introductions. Ms. Ramirez expressed her thanks and appreciation on the participation and inputs from Mr. Gaudiano.

2. Agenda of the meeting

The proposed agenda of the meeting was approved as presented.

3. Approval of the Minutes of previous meeting

The Minutes of the meeting dated 28 March 2017 was reviewed, commented on items 6.2 (on industry-initiated Standards) and item 6.8 (corresponding CPD points for standardization works), and was thereafter been approved.

4. Business arising from the Minutes of the Meeting

4.1. Pertaining to the DPNS 367:20xx, it has been confirmed that the technical committee has completed the General Requirements. Other finalization tasks have been assigned to BPS.

4.2. Queries were clarified by the BRS. BRS updates their Blue Book, which serves as their main reference for Standards.

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- International Electrotechnical Commission (IEC)
- Enquiry Point for WTO-Technical Barriers to Trade (WTO-TBT)

4.3. Mr. Manio informed the group that the test methods for paints that they are using are contained in volume 2, and is therefore appropriate if BRS can be provided with the copy of PNS standards on paints that were already updated so that the said standards can be reviewed and considered in the subsequent revision of the Blue Book. He further explained that whenever there is a new PNS from BPS, the information from that PNS is being considered in the updating of the Blue Book.

4.4. Related to the item 4.3, Ms. Rabot said that request for copy of the standards on paints was already formalized by BRS to BPS however they did not receive any feedback. Thus, in response, BPS committed to provide hard copy of updated paints standards to BRS.

4.5. Aside from PNS, it was mentioned that BRS also considers ASTM and AASHTO Standards as reference for thermoplastic traffic paints, AASHTO M249 for specification and M250 for test methods.

5. Deliberations on DPNS 461:20xx - Reflectorized traffic paints (alkyd and chlorinated rubber, premixed) – Specification

5.1. Mr. Manio said that it is the Bureau of Quality and Safety also under DPWH that conducts the testing of the traffic paints.

5.2. BRS confirmed that their tests of traffic paints refer to 'thermoplastic type' of reflectorized traffic paints.

5.3. Pertaining to DPNS 461:20xx, technical committee has confirmed performance requirement values as provided below.

Test Parameter	Performance Requirement (Alkyd)	Performance Requirement (Chlorinated rubber)	Test Method
Glass beads, wt., %, minimum	17	17	
Adhesion	4B	4B	
Contrast ratio	80 (unbeaded)	80 (unbeaded)	
Lead content, mg/kg, max	90	90	PNS ASTM E1613:2015 PNS ASTM F2853:2015 (alternate test method)
Volatile Organic Compound content, g/l, max.	500	500	PNS ISO 11890-2:2015

5.4. The review of the other Test Parameters and Performance Requirements of the DPNS 461:20xx will be continued on the next meeting of the technical committee.

5.5. Since the DPNS 461:20xx refers to premixed traffic paints, issue on the separation of beads, Ms. Ramirez said that the ASTM D4797 (Standard Test Methods for Gravimetric Analysis of White and Yellow Thermoplastic Traffic Marking) is being recommended.

5.6. Mr. Manio said that BRS uses portable retroreflectometer in measuring the retroreflectivity of traffic paints.

6. Other related matters,

6.1. Ms. Magabilin explained the general information regarding the accreditation activity of the PAB (Philippine Accreditation Bureau). She said that ideally, there should be no duplication of accreditation work especially among government agencies (i.e. BRS also does accreditation works). For the list of accredited laboratories and corresponding scope, the information is available in their website.

6.2. Pertaining to the testing capabilities upgrading or availability of test equipment, BRS encouraged the committee members from BPS to write a formal letter to them.

6.3. Ms. Magabilin confirmed that the term of Office of Chair and vice-chair is three (3) years of afterwhich, the term may be extended subject to the decision of the members to maintain the current leadership of the committee.

6.4. Mr. Dela Cruz confirmed that according to the recent meetings with the Board of Chemical Engineering, standardization works like BPS/TC 25 will have corresponding CPD points that will be credited. Crediting of points will require that the ChE license renewal applicant must be able to show/prove that his/her name was included in the committee members enlisted at the back of a PNS Standard.

7. Schedule of next meeting

The technical committee, planned the next meeting as April 19, 2017, 12:00 pm, venue of the meeting is to be announced.

8. Adjournment

The technical committee meeting adjourned at around 03:30 pm.

Prepared by:



Vincent M. Fernandez
Technical Officer

Noted by:



Myra F. Magabilin
Technical Officer

Attested by:



Catherine Ramirez
Chairman

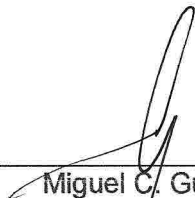


Eileen Joy B. Dela Cruz
Vice-Chairman

Members:



Cezar dela Cruz



Miguel C. Guerrero



Rugi Vicente Rubi



Catherine L. Melo



Gilbert Maximo



Vergel Dyoco



Marianito T. Margarito



Julieta C. Rabot



Avyimar M. Manio