

Report on IMM Task Force on Coatings Fingerprinting (Phase 2: 2014-2016)

Reported by: Ms. Nurul Asni Mohamed, PETRONAS GTS Dept.

This Task Force is co-chaired by a PETRONAS and Shell representatives and Shell with IMM Polymer Committee as facilitator and advisor. The key element of Task Force shall focus on “finalising the elements listed inside *Tentative Coating Fingerprint Certificate for 2-component intermediate materials of epoxy coatings*” and extend this Coating Fingerprinting Certificate to different types of polymeric coatings. The ultimate objective is to ensure that protective coatings manufacturers supply products according to specifications.

The **objectives** of this Task Force shall include but not limited to the following:-

1. To review the available standards and specifications requiring Fingerprinting of Polymeric Coatings in the

Oil & Gas Industry.

2. To review and/or to propose quality control and quality assurance techniques practiced by the paint manufacturers during manufacture and during storage.
3. To review and/or to propose spectroscopic fingerprinting testing methods in regard to the reliability, speed of testing and costs.
4. To propose a Coating Fingerprint Certificate acceptable to all parties involved in the manufacture, application and usage of Polymeric Coatings in the oil & gas Industry.



Raza Amin, Managing Director, Oil and Gas Malaysia welcoming the guests.

DNV GL, the world's leading ship classification society and one of the world's leading risk and sustainability service providers, is celebrating a double milestone: The Foundation DNV's 150th anniversary and DNV GL's first year as a merged company.

A year ago, the Norwegian company Det Norske Veritas (DNV) merged with Germanischer Lloyd (GL) from Germany, forming a new company called DNV GL with 16,000 experts in 100 countries across the globe.

The anniversary was marked with several celebrations throughout the year to develop stronger networks with customers and stakeholders. The celebrations were also a platform to create dialogue with our stakeholders on the significant changes ahead.

DNV GL is looking ahead with a year long scientific initiative that explored six strategic themes for the future, taking a broader view of the relationship between technology, business and society – contributing to a safer, smarter and greener future.

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ADVERTORIAL
DNV-GL

150 Years of Heritage

Compiled by: Kirk Keng Chuan, Materials Technology Education Sdn. Bhd

The six 'Strategic themes for the future' are:

- A safe and sustainable future
- From technology to transformation
- The future of shipping
- Electrifying the future
- Arctic: the next risk frontier
- Adaptation to a changing climate

Focusing on Technology to Transformation, DNV GL Malaysia, during its 150th celebration for customers, held a dialogue with key industry players on the technologies that are transforming Malaysia's energy landscape.

With its vision for a sustainable future, DNV GL works with many partners and customers on a number of exciting ongoing projects which are helping the industries responsibly improve business performance. Efforts into research and innovation have resulted in projects such as supporting Joint Industry Projects (JIP). One such JIP planned is “Design of Concrete Coating for Offshore Submarine Pipelines”. The main objective of the JIP is to develop a design guideline for concrete coatings for offshore submarine pipelines. The purpose of the design guideline is to ensure the integrity of pipeline concrete coatings outside the current range of applicability, reduce risk and cost of repair, and potentially relax various requirements on installation vessels. The JIP is currently inviting potential participants to join the project.

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Institute of Materials, Malaysia



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THURSDAY (11 SEPTEMBER 2014) 2PM - 6PM
IMPIANA KLCC HOTEL
Impiana Banquet Hall 2



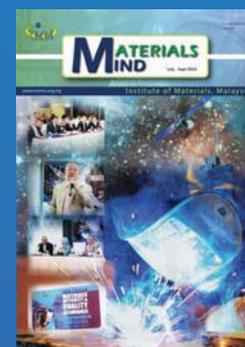
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