

Plant Visit to Jotun Paints (Malaysia) Sdn Bhd



Reported by Zalilawati Hasan, Materials Technology Education
Edited by Ms. Aini Fidah Mohd Ghazali, Manager of MTE

Date: 24th October 2014, Friday

Time: 9.30 am to 1 pm

Venue: Jotun Paints (M) Sdn Bhd, Lot 9143, PN 38500,
Kawasan Perindustrian Nilai, 71800 Nilai, Negeri
Sembilan, Malaysia

Members of the Polymer Committee and Task Force on Coatings Fingerprinting of Institute of Materials, Malaysia (IMM) visited Jotun Paint (M) Sdn Bhd located in Nilai, Negeri Sembilan on 24th October 2014. One of the prime objectives of this plant visit is to expose the IMM members of the Polymer Committee and Task Force on Coatings Fingerprinting on the paint manufacturing process as well as the in-house quality control and quality assurance (QA & QC) processes for protective coatings.

Mr. Vincent YS Tan, General Manager of Jotun Paint Malaysia, welcomed all the guests during the plant visit. This was followed by a briefing from Mr. Low K Teong (Senior Factory Manager) and Mr. Jason Kok Boon Foo (Deputy Specification Manager, Protective Coatings) on Jotun plant operations and Jotun business activities.

Jotun (Malaysia) Sdn Bhd is a joint venture company between Malaysia and Norway which started operation since 1983. Its head office is located at Gimle, Sandefjord, Norway.

Odd Gleditsch Sr. is the founder of Jotun Paint in 1926 and now their presence are around the globe with 38 factories located on all continents. Jotun Nilai Factory started operation in 2010 and their first batch of production was on 24th June 2011. Jotun is the market leader in oil & gas, infrastructure, marine, energy and petrochemical industries.

Jotun Paint is classified in four segments which are; Decorative Paints, Marine Coatings, Protective Coatings and Powder Coatings. IMM members were briefed with an overview of the manufacturing plant, manufacturing processes, research & development for protective coatings; and lastly on QA & QC processes. The tour began with visit to their in-house laboratory where Jotun shared with the visiting members various matters related to QA and QC. Then, members were guided to the storage compartments of the raw materials and the intermediate materials of paints and later followed by a visit to their state-of-art mixing tanks of the intermediate materials of paints.

At the end of the plant visit, IMM Polymer Committee members and the staffs of Jotun (Malaysia) mutually agreed that Fourier-transform infrared (FTIR) structural analysis of epoxy paints on steel structures for **Coating Fingerprinting Certificate** is practical to be carried out at the in-house laboratory of the company. Besides, both parties are looking forward to strengthening the co-operation on Coatings Fingerprinting towards the implementation of **Coating Fingerprint Certificate** for protective coatings in near future.

IMM thanked Jotun (M) Sdn Bhd for hosting this plant visit.



Figure 1 Coatings Fingerprinting Task Force was briefed by Mr Vincent Tan on the company's profile and Jotun products.



Figure 2 Mr. Low K Teong briefed on Jotun products.



Figure 3 Front row from left to right: Mr. Low K Teong (Jotun), Ms. Rohana Jaafar (PETRONAS GTS), Ms. Zalilawati Hasan (MTE), Ms. Karen Cheng (MTE), Ms. Fatin Harun (UiTM), Dr. Tan Winie (UiTM), Pn. Nurul Asni (PETRONAS GTS), Assoc. Prof. Dr. Melissa Chan Chin Han (UiTM), Mr. Vincent YS Tan (Jotun), En. Farish Irfal Saaid (UiTM), Mr. Lim Chuan Gee (SIRIM).
Second row from left to right: Ir. Mohd Suradi Yasin (IMM), Assoc. Prof. Dr. Chia Chin Hua (UKM), En. Muhammad Hawari Hassan (PETRONAS GTS), Mr. Kirk Keng Chuan (IMM), Dr. David V. Natarajan (UiTM), En. Abdul Aziz Haron (SIRIM), Ir. Max Ong Chung Hup (Norimax Sdn Bhd), En. Hafiz Hidzir (UiTM) (last)



A quarterly magazine

For Members Only
Issue 9

MATERIALS IND

January 2015

www.iomm.org.my

Institute of Materials, Malaysia



HIGHLIGHTS

- Ms. Losini of MMU, won 3rd place in Young Persons' World Lecture Competition (YPLWC2014) in California, USA
- IMM nominated as Secretariat of AWF for 2 years

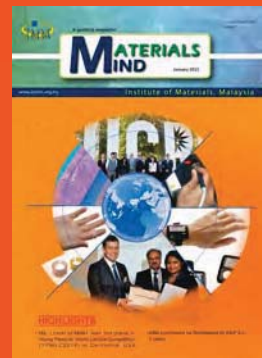
CONTENTS

IMM Council Members	4-7
Young Persons' World Lecture Competition 2014 (YPWLC 2014)	8-9
International Journal of the Institute of Materials, Malaysia (IJIMM)	11
IMTCE2016 Promo Ads	12-15
IMTCE2016 Sponsorship Package	16-18
IMM Golf Shield 2014	20-21
IMM Advisor Meet up with Councils Members & Committees	22
IMM Elected to be Secretariat of AWF	23-24
Plant Visit: Jotun Paints (Malaysia) Sdn Bhd	25
AUN/SEED-NET Regional Conference 2014 On Materials Engineering	26
Technical Article 1 : Analysis Organic Coatings	27-28
Half day Seminar on " Innovative Zinc Coatings"	29
Introducing the Crew at MTE	30
UMM-IMM Technical cum Career Talk	31
Student Chapters	32
Materials Mind Photography Competition	32
Rapporteurs' Report of IMM Forum Materials Integrity & Assurance	33-35

JOIN IMM FOR FREE

The IMM continues to encourage members of other professional societies and associations to join as Ordinary Members with no annual subscriptions. Materials Science & Technology is essential to everyone and IMM welcomes the sharing of knowledge & experience amongst professionals from all disciplines (medical, dental, nursing, architectural, engineering, science, arts, physics, biology, chemistry, banking, finance, accounting, legal, insurance, marine, oil & gas, petrochemical, geology, etc). The IMM also offers free "Company Membership" to Companies who are company members of other Trade Associations such as MOGSC (Malaysian Oil & Gas Services Council), MOCA (Malaysian Offshore Contractors Association), MOGEC (Malaysian Oil & Gas Engineering Council), FMM (Federation of Malaysian Manufacturers) and others, free-of-annual subscriptions. IMM aims to bring greater awareness of Materials Science & Engineering to all sectors of industry and academia and encourages everyone to join and share their knowledge, experience and expertise for the benefit of the nation.

Just log-on to www.iomm.org.my and download the application form for Free Ordinary or Company Membership or call +603-58823574/84.



Chief Editors

Industry:

Ir. Max Ong Chong Hup
(Norimax Sdn Bhd)

Academia:

Assoc. Prof. Dr. Melissa Chan Chin Han
(Universiti Teknologi MARA)

Managing Editor:

Dr. Huang Nay Ming
(Universiti Malaya)

Assistant Managing Editors:

1. Mdm Ainil Fidrah Mohd. Ghazali
Design & Distribution
(Materials Technology Education Sdn Bhd)
2. Karen Cheng Siew Hoon
Events Reporting
(Materials Technology Education Sdn Bhd)

Editorial Committee members:

1. Mr. Eng Kim Leng
(Bina-Goodyear Sdn Bhd)
2. Ir. Mohd Raziff Embi
(Malakoff Corporation Bhd)
3. Tungku Nor Manira
(Norimax Sdn Bhd)
4. Ms. Zalilawati Hasan
(Materials Technology Education Sdn Bhd)
5. Ms. Suhaila Suhaimi
(Materials Technology Education Sdn Bhd)



INSTITUTE OF MATERIALS, MALAYSIA
No 10-1, Jalan Bandar 3, Pusat Bandar
Puchong, 47160 Puchong,
Selangor Darul Ehsan, MALAYSIA
Tel: +603-5882 3574
Fax: +603-5882 3524
Website: www.iomm.org.my
Email: iomm@po.jaring.my