

MINUTES OF THE 34TH ANNUAL GENERAL MEETING (AGM) OF THE INSTITUTE OF MATERIALS, MALAYSIA (IMM) HELD ON 22ND MARCH 2023 AT 3.00 P.M. VIA ONLINE (USING ZOOM)

The meeting was called to order by the President, Dato' Dr. Ir. Ts. Haji Mohamad Abdul Karim Abdullah (HF-7442), he thanked and welcomed IMM members to the 34th Annual General Meeting of the Institute of Materials, Malaysia. A total of 38 members were recorded in attendance as per the list attached in **Appendix A**.

1. ADOPTION OF THE AGENDA

The meeting agenda was proposed to be accepted by Ts. Dr. Chew Khoo Hee (F-4355) and seconded by Ir. Ts. Noor Hisham Yahaya (F-9393).

2. PRESIDENT'S ADDRESS

The President, Dato' Karim thanked all the IMM members for their commitments for the whole term.

He also took the opportunity to recap back on some of the events that occurred in IMM till now. When he took over the President's position, the Covid-19 pandemic and lockdowns happened. Thus, IMM faced so many challenges during that time. When PETRONAS stepped back as a major supporter of IMM activities, IMM also faced a major setback where IMM had to move on and be able to sustain on its own feet.

Now, with the IMM's achievements from management and support from IMM members, the current IMM's financial situation has been able to generate a surplus. As for the achievements in 2023, good milestones were reached to enable IMM to move forward as such:

- A positive outcome was achieved after a close discussion with PETRONAS representatives regarding the reinstatement of PCT into the PTS.
- IMM is developing new certification schemes such as Materials Failure Investigation Practitioners Skill.
- IMM developed new IMM Standards such as IMM IN01:2023 General Requirements for Industrial Thermal Insulation.
- IMM organized events and conferences and also engaged in exhibitions to promote IMM certification courses.
- Collaborations such as with IEM.

- Introduced and implemented Advanced Database System (ADS) for IMM's operations such as online membership and examination registration, certificate generation.

He also highlighted the efforts spill over to the next incoming IMM President, Ts. Dr. Chew Khoo Hee (F-4355) and strongly believe that the new President can perform better with his knowledge, experience, connections and with the support of the MC and Council members.

- To maintain unity within the organisation as without it no organisation can succeed but if things are done right, with integrity, then we can prosper.
- To continue engaging with PETRONAS and other big oil and gas companies as supporter for IMM's certification and activities.
- To maintain the current ISO17024 accreditation and get accreditation for more IMM certification schemes.
- To increase IMM's surplus, should not be solely dependent on the oil and gas sector but must also explore other opportunities.
- To support and build more comprehensive ADS.

Dato' Karim also stated that the technological changes and developments of new technology have been evolving so fast and so repeat. The world has strongly evolved into Artificial Intelligence (AI) which can ease the work and reduce the workforce. IMM should try to stay relevant over the years by adapting to the AI.

3. REVIEW OF MINUTES OF THE 33RD ANNUAL GENERAL MEETING

3.1 Approval of Minutes of the 33rd AGM

- 3.1.1 The outgoing President, Dato' Karim proceeded to table the minutes of the 33rd AGM meeting which was held virtually via the Zoom platform on 17th March 2023.
- 3.1.2 The minutes were then proposed to be accepted by Ts. Dr. Chew Khoo Hee (F-4355) and seconded by Ir. Maimunah Ismail (F-00078)

4. REPORT OF THE COUNCIL FOR 2023

Ms. Aberamy from IMM Secretariat presented the Report of the Council for 2023 as per **Appendix B**, on behalf of the Hon. Secretary. The report highlighted the events for the year from January to December 2023. The full Annual Report 2023 is available on the IMM website.

With no further questions and comments from the floor, the Annual Report of IMM for the year 2023 was proposed to be accepted by Ir. Ts. Noor Hisham Yahaya (F-9393) and it was seconded by Ir. Ong Hock Guan (HF-00792).

5. ANNUAL STATEMENT OF ACCOUNTS FOR 2023

The Honorary Treasurer, Ts. Dr. Mohamed Ackiel Mohamed (F-8237) presented both the IMM and IMMR financial reports for the year ending December 2023.

5.1 IMM Audited Accounts

5.1.1 A summary of the 2023 accounts presented was as shown below:

Income	RM979,448
Expenditure	RM878,486
Net Surplus	RM100,962
Debtors Include membership, recert and examination fees collected <i>Include IMM Debtors: RM 145,470 (MTE, Pioneer Engineering, Dayang Enterprise)</i>	RM154,849
Amount due from IMMR <i>(Include payments to IMMR Creditors: RM 91,143)</i>	RM253,811
Creditors	RM56,839
Cash and Bank Balances <i>(IMM bank balance as of 19 March 2024 – RM 581,746)</i>	RM342,267

5.1.2 He also mentioned that the surplus is getting better than before.

5.2 IMMR Audited Accounts

5.2.1 A summary of the 2023 accounts was presented by the Hon. Treasurer as shown below:

Income	- NIL
Expenditure	RM10,101
Net Loss	RM10,101
Debtors	- NIL
Creditors	RM344,954
Cash and Bank Balances	RM4,137

(IMMR bank balance as of 31 January 2024 – RM 4,137)	
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5.2.2 The Hon. Treasurer reported that there was no income as IMMR was maintained to be dormant and also no operational expenses.

5.2.3 He thanked the Secretariat for the good job and extended his gratitude to all the Council members for supporting him during his term as the IMM Hon. Treasurer.

5.3 Adoption of the Statement of Accounts for 2023

The Financial Report of IMM and IMMR for the 2023 Financial Year was proposed to be accepted by Assoc. Prof. Ts. Dr. Tay Chia Chay (F-06742) and it was seconded by Ts. Dr. Chew Khoon Hee (F-4355).

6. HANDING OVER OF PRESIDENCY

6.1 Ms. Aberamy announced the new Management Committee (MC) Members, Office Bearers for the term 2024 -2026 as follows:

Post	Name	Organisation
President	Ts. Dr. Chew Khoon Hee	Tunku Abdul Rahman University of Management and Technology (TAR UMT)
Deputy President	Ir. Ts. Noor Hisham Yahaya	Safe Asbestos Solutions Sdn Bhd
Hon. Secretary	Assoc. Prof. Ts. Dr. Tay Chia Cha	Universiti Teknologi MARA (UiTM)
Hon. Treasurer	Ir. Ong Hock Guan	Oil and Gas Professional
Immediate Past President	Dato’ Dr. Ir. Ts. Haji Mohd Abdul Karim Abdullah	Serba Dinamik Group Bhd

6.2 The incoming President, Ts. Dr. Chew Khoon Hee expressed his sincere thanks to past MC, Council and Secretariat and stated a special thanks to Dato’ Dr. Ir. Ts. Haji Mohd Abdul Karim Abdullah who has led the IMM for 4 years.

He informed that 4 years ago, IMM was in deficit and now IMM has improved its finance a lot and has a surplus.

The new line up of MC and Council members will strive to work harder to serve the community of the materials, science and technology and also to promote the importance of materials, science and technology to the society.

He also informed that it is important to stay focused and maintain unity among the members and urges all members to give support, commitment and work together to make IMM as an organisation that we can feel proud of it.

From this agenda item onwards, the incoming President, Ts. Dr. Chew Khoon Hee has taken over the meeting.

7. ELECTION OF 10 COUNCIL MEMBERS FOR 2024-2026 TERM

7.1 Ms. Aberamy presented a list of 26 nominees for the election of 10 Council Members (Term 2024 – 2026) as per **Appendix C**.

She also briefed on the voting procedures and information about the voting portal for the election.

It was also mentioned that the Members with voting rights were eligible to vote but students and non-citizen members were not eligible to vote.

Instructions were given on the voting procedures as voting link, QR code, Voter ID and Voter key were provided to each eligible member and to contact the Secretariat if any assistance is required.

The time given for the voting session was 10 minutes.

7.2 Results of Council Election

The elected Council members for the term 2024 – 2026 were subsequently announced as follows: -

No.	Name of Elected Council Member & Organisation	IMM Membership No.
1.	Dr. Amalina Muhammad Afifi (Universiti Malaya)	O-03775
2.	Azman Bin Jamaluddin (Petronas)	O-09441
3.	Mark Hew Yoon Onn (Universal Corrosion Engineering (M) Sdn Bhd)	Old No.: M-07558 New No.: M-2017-0291
4.	Ting Lai Liong (AEI Scientific Sdn Bhd)	O-03008
5.	Kang Kim Ang	F-0012

	<i>(CorrTrol Synergy Sdn Bhd)</i>	
6.	Ir. Dr. Christine Yeo Wan Sieng <i>(Curtin University Malaysia)</i>	F-9497
7.	Ts. Ong Thai Kiat <i>(Tunku Abdul Rahman University of Management and Technology (TAR UMT))</i>	O-3482
8.	Assoc. Prof. Dr. Lim Teck Hock <i>(Tunku Abdul Rahman University of Management and Technology (TAR UMT))</i>	Old No.: F-08210 New No.: F-2018-0018
9.	Ir. Dr. Edwin Jong Nyon Tchan <i>(Advanced Metallurgy & Welding Technology Sdn Bhd)</i>	HF-00490
10.	Ir. Ts. Dr. Tan Kim Seah <i>(Oryx Advanced Materials Sdn Bhd)</i>	O-09888

8. **TABLING OF APPOINTMENT OF AUDITOR(S) FOR 2024**

Ir. Ong Hock Guan (HF-00792) proposed Azhan & Co. be the external auditor for financial reports for the year ending December 2024.

There was no objection was received for the proposed name from the members.

9. **ANY OTHER MATTERS**

9.1 **Urgent Issues Related to the ATBs**

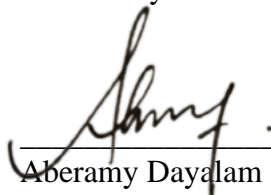
Mr. Devinakumar (M-08184) raised some matters related to the training bodies (ATBs) during the AGM. To resolve the issues effectively, the incoming President requested to have a separate discussion.

10. **CLOSING**

The incoming President, Ts. Dr. Chew Khoon Hee (F-4355) thanked all members and hoped for an active 2024 year.

The meeting ended at 4.30 p.m. with wishes from the President.

Drafted by:



Aberamy Dayalam

Manager

Date: 12th April 2024

Reviewed and approved by:



Assoc. Prof. Ts. Dr. Tay Chia
Chay

Hon. Secretary

Date: 3rd May 2024



Ts. Dr. Chew Khoon Hee

President

Date: 3rd May 2024

Appendix A

**ATTENDANCE LIST FOR IMM 34TH ANNUAL GENERAL MEETING
22ND MARCH 2024**

NO.	FULL NAME	MEMBERSHIP NO.
1.	TS. DR. CHEW KHOON HEE	F-04355
2.	IR. TS. NOOR HISHAM YAHAYA	F-09393
3.	ASSOC. PROF. TS. DR. TAY CHIA CHAY	F-06742
4.	IR. ONG HOCK GUAN	HF-00792
5.	DATO' DR. IR. TS. HAJI MOHD ABDUL KARIM ABDULLAH	HF-07442
6.	ASSOC. PROF. TS. DR. HAMIMAH ABD. RAHMAN	M-02684
7.	DR. ARCHINA BUTHIYAPPAN	O-10602
8.	IR. MAIMUNAH ISMAIL	F-00078
9.	MR. ANDRIAS LOUIS	O-09736
10.	MR. ANUAR BIN SABIR	OM-2023-0158
11.	MR. ARTHUR GIANG ANAK KUPO	O-09804
12.	MR. CHOO HUI LENG	M-10419
13.	MR. DAMIEN KHOO YIYUAN	AO-09184
14.	MR. DANIEL AK SAGOH	O-02724
15.	MR. DEVINAKUMAR RATANAM	M-08184
16.	MR. FADLEE BIN ALIMAT	OM-2023-0437
17.	MR. JEMEGE BIN JEPPY	O-10865
18.	MR. JIMBAI ANAK SAWENG	O-02012
19.	MR. JONATHAN ANAK LAWIK	O-09161
20.	MR. KENNY HERMAN ANAK ABET	O-09162
21.	MR. MAHATHEVAN S. ARUMUGAM	C-11366
22.	MR. MARK HEW YOON ONN	Old No.: M-07558 New No.: M-2017-0291
23.	MR. MARK JAMES SUYONG	O-07948
24.	MR. MOHD ZAIDI BIN HANDAREK	O-01496
25.	MR. MUHAMAD SHAKYREEN BIN ZOLKEPLEY	O-09738
26.	MR. MUHAMMAD MUTTAQQIN BIN ABU YAMIN	O-11148
27.	MR. ONG HUEI RUEY	O-10993
28.	MR. RAY ANAK LANTANG	O-09175
29.	MR. TEO KUANG KIM	O-09875
30.	MR. TONNY MAMBANG ANAK GANI	O-09163

31.	MR. VIVIERS ANAK JULIN	O-07542
32.	MR. WAHYU DIN BIN NORDIN	O-09741
33.	MS. FATEAH NAZIERAH BINTI RAHMALAM	C-10099
34.	MS. KAREN CHENG SIEW HOON	O-09277
35.	MS. SAADIAH BINTI MUJI	O-05607
36.	MS. SHARLENE MELISSA MARCUS	C-10313
37.	TS. DR. MOHAMED ACKIEL MOHAMED	F-08237
38.	TS. ONG THAI KIAT	O-03482

Attendance of IMM Secretariat:

- 1) Mr. Wong Wing Kiong – General Manager
- 2) Ms. Aberamy Dayalam – Manager
- 3) Ms. Nurhasanah Sahri – Operations Executive
- 4) Ms. Ainur Afini Puaze – Operations Executive
- 5) Ms. Nor Farahani Abdullah – HR & Finance Executive

INSTITUTE OF MATERIALS, MALAYSIA

ANNUAL REPORT OF THE COUNCIL (FOR THE YEAR ENDING 31ST DECEMBER 2023)

Dear IMM Members,

On behalf of the IMM Council, I am pleased to present the report of the activities of IMM covering the period from 1st January 2023 to 31st December 2023.

1. IMM MANAGEMENT COMMITTEE AND COUNCIL MEETINGS

The IMM Management Committee and Council meetings held during the year were as follows:

Date	Management Committee Meeting (Term 2022-2024)
13 th January 2023	4 th Meeting
19 th April 2023	5 th Meeting
22 nd July 2023	6 th Meeting
21 st October 2023	7 th Meeting

Date	Council Meeting (Term 2022-2024)
10 th February 2023	4 th Meeting
5 th May 2023	5 th Meeting
4 th August 2023	6 th Meeting
10 th November 2023	7 th Meeting

2. IMM ACTIVITIES CARRIED OUT IN THE YEAR 2023

Date	Activity
9 th Jan 2023	Amendments of the IMM Constitution Meeting No. 10
11 th Jan 2023	IMM Materials Failure Investigation Practitioners Skill Meeting No. 16
2 nd Feb 2023	IMM Materials Failure Investigation Practitioners Skill Meeting No. 17
2 nd Feb 2023	IMM Insulation Committee Meeting No. 1 (Term: 2022 – 2024)

7 th - 8 th Feb 2023	The Future of Digital Economy through 5G
8 th - 9 th Feb 2023	ASEAN Finance Innovation Summit
15 th Feb 2023	IMM Materials Failure Investigation Practitioners Skill Meeting No. 18
17 th Feb 2023	IMM SAC Committee Meeting No. 1 (Term: 2022 – 2024)
21 st Feb 2023	Lawatan Muhibbah KKTM Kemaman to IMM Office
21 st Feb 2023	Enrichment Program for New IMM Members
1 st Mar 2023	IMM - UTM Joint Conference Meeting
8 th Mar 2023	IMM Materials Failure Investigation Practitioners Skill Meeting No. 19
9 th Mar 2023	IMM Corrosion Committee Meeting Meeting No. 1 (Term: 2022 – 2024)
16 th Mar 2023	One-Day IMM Facility Integrity & Maintenance Conference 2023
17 th Mar 2023	IMM Annual General Meeting No. 33
24 th Mar 2023	IMM Student Chapters Meeting No. 1 (Term: 2022 – 2024)
28 th Mar 2023	IMM Materials Failure Investigation Practitioners Skill Meeting No. 20
10 th Apr 2023	IMM-UMP Meeting (Virtual)
18 th Apr 2023	IMM Materials Failure Investigation Practitioners Skill Meeting No. 21
3 rd May 2023	ADS Meeting No. 1
3 rd May 2023	IMM Materials Failure Investigation Practitioners Skill Meeting No. 22
10 th May 2023	MLC 2023 Meeting No.1 (Term: 2022 – 2024)
15 th May 2023	ADS Meeting No. 2
23 rd May 2023	IMM Corrosion Committee Meeting Meeting No. 2 (Term: 2022 – 2024)
23 rd May 2023	IMM Materials Failure Investigation Practitioners Skill Meeting No. 23
8 th – 9 th June 2023	10th SOGCE, Sabah Oil & Gas Conference & Exhibition
12 th Jun 2023	ADS Meeting No. 3
14 th Jun 2023	IMM Materials Failure Investigation Practitioners Skill Meeting No. 24
4 th Jul 2023	IMM Materials Failure Investigation Practitioners Skill Meeting No. 25
13 th Jul 2023	CPD Meeting No. 1 (Term: 2022 – 2024)
14 th Jul 2023	IMM SAC Committee Meeting No. 2 (Term: 2022 – 2024)
26 th Jul 2023	IMM Materials Failure Investigation Practitioners Skill Meeting No. 26
28 th Jul 2023	IMM Student Chapters Meeting No. 2 (Term: 2022 – 2024)
31 st July 2023	IMM Insulation Committee Meeting No. 2 (Term: 2022 – 2024)

31 st July 2023	MLC 2023 Meeting No.2 (Term: 2022 – 2024)
1 st – 11 th Aug 2023	Internal Audit by Standard Assurance Committee
2 nd Aug 2023	National Materials Lecture Competition (Semi-Final)
21 st Aug 2023	Closing Internal Audit
23 rd Aug 2023	One-Day IMM Materials Failure Investigation Conference
28 th Aug 2023	MFIP Q&A WG Meeting No. 1
4 th Sept 2023	Management Review Meeting
8 th Sept 2023	Mou Signing Ceremony at IEM Convention
13 th - 15 th Sept 2023	Oil and Gas Asia Conference & Exhibition
14 th – 15 th Sept 2023	ADS Briefing to ATBs, ATP & ATC
22 nd Sept 2023	6th Regional Materials Technology Conference & Exhibition
2 nd Oct 2023	MFIP Q&A WG Meeting No. 2
3 rd Oct 2023	USM Visit to IMM Office
4 th October 2023	IMM Corrosion Committee Meeting Meeting No. 3 (Term: 2022 – 2024)
19 th – 20 th Oct 2023	One-Day IMM Corrosion Conference & Plant Visit
25 th Oct 2023	MFIP Q&A WG Meeting No. 3
27 th – 29 th Oct 2023	Kuala Lumpur Engineering Science Fair
5 th Nov 2023	Official Mock Presentation Session for Malaysia Representative of YPWLC 2023
10 th Nov 2023	36th IMM Anniversary Celebration
12 th – 13 th Dec 2023	DSM Surveillance Audit
12 th Dec 2023	IMM Coating Committee Meeting (Term: 2022 – 2024)

3. HIGHLIGHTS OF ACTIVITIES IN 2023

3.1 Surveillance Audit on Accreditation of MS ISO/IEC 17024

The Secretariat received Certification of Accreditation to ISO/IEC 17024 with the accreditation number ACB PS 0006 on 29th March 2021 from Standards Malaysia. The covered schemes are the Mechanical Joint Integrity (MJJ) and Coating Inspector (CI) certification schemes.

On 12th – 13th December 2023, the Department of Standards Malaysia have come to the Secretariat office to complete the surveillance audit session on the covered schemes. The findings of the audit were 13 minor nonconformances.

3.2 Training, Examination and Certification

A total of sixty-nine (69) IMM certification examinations were conducted in 2023. Most of these examinations were carried out in conjunction with the related training programs conducted by the Associate Training Partner (ATP), Authorized Testing Center (ATC) and Authorized Training Bodies (ATBs). Please refer to **Appendix 1**.

3.3 IMM Membership

A total of three hundred eighty-two (382) new admissions as IMM Membership was recorded in 2023. Most of the applications were gained from various approaches such as IMM conference activity, social media platforms, website and webinars/seminars organized by IMM committee members. Please refer to **Appendix 2**.

3.4 Asset Integrity Committee [Chair: Ir. Ts. Noor Hisham Yahaya]

NO REPORT SUBMITTED

3.5 Coating Committee [Chair: Mr. Devinakumar Ratanam]

The Coating Committee held one (1) meeting thus far in the term 2022 – 2024 as follows:

1st Meeting: 12th Dec 2023

- i. The KPI's for the IMM Coating Committee is still in progress for review by committee members to plan a new action plan.
- ii. Pre-assessment briefing slides for Coating Inspector Level 1 and Level (CIL1/CIL2) are still in progress.
- iii. The IMM Coating Committee is also working to organize a non-training event. Among the suggested events are:
 - a) Forum to address the changes in training requirements for blaster painter
 - b) Webinar on technical subject matter
 - c) Organise or participate in events with the government department
- iv. The IMM Coating Committee has successfully completed several items as follows:
 - a) Protective Coating Technician (PCT) questions bank.
 - b) Pre-assessment briefing slides for Thermal Spray under the Thermal Spray Subcommittee.
 - c) Pre-assessment briefing slides for Protective Coating Technician under the Protective Coating Technician subcommittee.
 - d) The IMM Coating Committee secretary was invited to speak in “Empowering TVET” on behalf of the Ministry of Education Science and Technology Sarawak.
 - e) The IMM Coating Committee members attended the Industrial Skills Framework (indSF) workshops to acquire the latest version of the Coating and Thermal Spray program, which has been released on the Human Resource Development Corporation (HRDC) website.
 - f) Discussion of concerns affecting the IMM Coating programme and the introduction of IMM certification scheme development.

3.6 Corrosion Committee [Chair: Ir. Ong Hock Guan]

The IMM Corrosion Committee held three (3) meetings thus far in the term 2022 – 2024 as follows:

1st Committee Meeting: 9th March 2023
2nd Committee Meeting: 23rd May 2023
3rd Committee Meeting: 4th October 2023

- i. IMM Materials Failure Investigation Practitioners Certification Working Sub-Committee (MFIP-WSC).
 - a) Online Meeting No. 26 held on 26th July 2023.
 - b) A separate Q&A working group will be set up and progress is ongoing.
- ii. New IMM Corrosion Monitoring Skills Standard was in the process of approval from Dr. Yu of the IMM Standards Development Committee.
- iii. The One-Day IMM Corrosion Conference, with the theme "Paradigm Shift in Corrosion Protection & Mitigation" was successfully held at DoubleTree by Hilton KL The Intermark in Kuala Lumpur on 20th October 2023.
- iv. On 21st October 2023, a plant visit to the Intertek Malaysia Technology Center (ITS Testing Services (M) Sdn. Bhd.).

3.7 Welding Committee [Chair: Dr. Bernard Maxmillan Sim]

The IMM Miri Chapter and Welding Committee members have organized a One-Day IMM 6th Regional Materials Technology Conference & Exhibition and Golf Game with the theme "Materials Technologies for A Sustainable Future" on 22nd September 2023 at Eastwood Valley Golf & Country Club, Miri, Sarawak.

3.8 Insulation Committee [Chair: Mr. Danny Tan/Mr. Nik Khairil Azman Nik Abdullah]

The Insulation Committee in the year 2023 is involved in 2 main projects i.e., the formulation of IMM Insulation Standard and drafting the IMM Insulation Certification Program. Both projects are initiated by the Council in early 2021.

The IMM Insulation Committee held two (2) meetings thus far in the term 2022 – 2024 as follows:

1st Committee Meeting: 2nd February 2023
2nd Committee Meeting: 31st July 2023

IMM Insulation Standard

The IMM Insulation Standard was published on the IMM website for public comments from 4th July 2023 until 3rd August 2023. Two comments were received during the public comment period. The IMM Insulation Committee only incorporated the second comment on Installation Requirement [listed in Form: IMM IN01:2023] meanwhile the first comment on Coating Requirement was not incorporated in the IMM Insulation Standard.

The standard has been revised accordingly and was published on the IMM Website on 15th January 2024.

Insulation Certification and Training Programs

The Committee is in the midst of preparing Certification Document, Brochure and Exam Sets.

3.9 Polymer Committee [Chair: Ts. Ong Thai Kiat]

24th August 2023 – Jointly organized a Seminar – Plastic Industry Transformation: Aligning with Environmental, Social and Governance (ESG) Goals for a Better Future with Tunku Abdul Rahman University of Management and Technology (TAR UMT).

3.10 Vibration Committee [Chair: Ir. Mohd Syukri Mohd Khalid]

NO REPORT WAS SUBMITTED

3.11 Continuing Professional Development (CPD) [Chair: Ts. Dr. Chew Khoon Hee]

The committee held a meeting with the IMM Secretariat on 13th July 2023 and discussed the following items:

- i. Operation of IMM CPD Programme
- ii. CPD Records for Certified Personnel
- iii. Tracking of IMM CPD Programme
- iv. Recognition of IMM CPD by MBOT

The items discussed are to oversee the structure and operations of the IMM CPD programme including monitoring participation and compliance as well as continuous quality improvement of the CPD programme.

3.12 Education Committee [Chair: Ir. Max Ong Chong Hup]

- v. The final draft No. 9 of the IMM Skill Certification Standard for Materials Failure Investigation Practitioner was submitted for review to the Standards Development Committee on 15th August 2023.
- vi. Exam brochures for levels 1, 2, 3 and 4 are completed.
- vii. The final sets of MCQ Questions & Answers for Levels 1, 2 & 3 have been submitted to the IMM MFIP Technical Review Committee (MFIP-TRC) under the IMM Corrosion Committee.
- viii. The Questions & Answers for Level 2 Practical, Level 3 Practical, Level 3 Subjective & Level 4 Peer Review papers are still in progress.

3.13 Examination and Certification Panel [Chair: Dr. Nazatul Liana Sukiman]

NO REPORT WAS SUBMITTED

3.14 Examination Panel [Acting Chair: Dr. Andrew Ng Kay Lup]

NO REPORT WAS SUBMITTED

3.15 Certification Panel [Ts. Brian Lim Siong Chung]

NO REPORT WAS SUBMITTED

3.16 IMM-MBOT Committee [Chair: Ts. Wan Mohd Arif Wan Ibrahim]

NO REPORT WAS SUBMITTED

3.17 Impartiality Committee [Chair: Mr. Kang Kim Ang]

NO REPORT WAS SUBMITTED

3.18 Industry, Professional Body, and Government Agency Liaison Committee [Chair: Mr. Ir. Ts. Noor Hisham Yahaya]

NO REPORT WAS SUBMITTED

3.19 Materials Fingerprinting Committee [Acting Chair: Dr. Suhaila Idayu Abdul Halim]

NO REPORT WAS SUBMITTED

3.20 Materials Lecture Competition Committee [Chair: Dr. Nor Akmal Fadil]

The Materials Lecture Competition Committee held three (3) meetings thus far in the term 2022 – 2024 as follows:

- i. 1st Meeting: 10th May 2023 - MLC2023 Kick-off Meeting
- ii. 2nd Meeting: 31st July 2023 - MLC2023 2nd Meeting
- iii. 3rd Meeting 5th Nov 2023 - Official Mock Presentation Session for Malaysia Representative of YPWLC 2023

Universiti Teknologi Malaysia (UTM) has been selected as the host for the Materials Lecture Competition 2023 (MLC 2023). The MLC 2023 semi-final and final round were held online on 2nd August 2023 and 28th August 2023, respectively by UTM in collaboration with the Institute of Materials, Malaysia (IMM) and the Institute of Materials, Minerals and Mining UK (IOM3-UK). The aim of the event was to provide a platform for young talents to exhibit effective and impressive presentation skills in delivering topics in the field of material science and engineering.

Kugambikai Vangetaraman from Universiti Teknologi Malaysia was the winner of MLC 2023, while Jerome Liew from Universiti Malaya and Harivalagan Siva Kumar from Universiti Kebangsaan Malaysia came in second and third place, respectively.

Kugambikai Vangetaraman from Universiti Teknologi Malaysia represented Malaysia and won second prize at the Young Persons' World Lecture Competition 2023 (YPWLC 2023) which was held virtually on 8th November 2023.

3.21 Materials Mind Editorial Board [Chair: Ts. Dr. Tay Chia Chay]

- i. A total of 3 issues were published: Issue 37 (Jan 2023), Issue 38 (Apr 2023), and Issue 39 (Oct 2023).
- ii. Electronic distribution (e.g., eBlast and WhatsApp) of Materials Mind website book format was attempted for all issues published.
- iii. These quarterly IMM magazines (ISSN no: 2289-9030) were distributed to IMM members. The content of the magazine embraced reports on the cover story, technical articles, IMM events & new IMM courses, corporate advertorials, etc.
- iv. The content of the magazine can be accessed online on the IMM website. All the technical reports can be openly accessed on the IMM website.
- v. The theme of each issue has been set up and supported by the task forces and/or working committee.

3.22 Membership Committee [Chair: Ts. Dr. Chew Khoon Hee]

NO REPORT WAS SUBMITTED

3.23 Publication Committee [Chair: Ts. Dr. Tay Chia Chay]

NO REPORT WAS SUBMITTED

3.24 Standards Assurance Committee [Chair: Dr. Amalina Muhammad Afifi]

The IMM Standard Assurance Committee held two (2) meetings thus far in the term 2022 – 2024 as follows:

1st Committee Meeting: 17th February 2023

2nd Committee Meeting: 14th July 2023

1st August – 11th August 2023 – Internal Audit for ISO 17024 certification scheme was successfully done with 2 observations and 2 Corrective Action Request (CAR).

3.25 Standards Development Committee [Chairs: Asst. Prof. Ts. Dr. Yu Lih Jiun]

- i. CN-01 General Requirements for Industrial Thermal Insulation: Received public comments and is in progress revising by technical committee.
- ii. CM-01 Corrosion Monitoring Skill Standards Development: Feedback draft comments to technical committee. Currently pending revised version or feedback from technical committee.
- iii. MFIP Materials Failure Investigation Practitioner Skills Certification: Received draft from Education Committee in August 2023. Currently, it is under review and estimated to be completed by January 2024.

3.26 Student Chapters [Chair: Assoc. Prof. Dr. Lim Teck Hock]

The IMM Student Chapters held two (2) meetings thus far in the term 2022 – 2024 as follows:

1st Meeting: 24th March 2023

2nd Meeting: 28th July 2023

- i. Student Chapters based in Taylor and UTHM, successfully contributed a total of two reports under the Student Editorial section of Materials Mind Magazine (January and April 2023 issues).
- ii. TARUC-IMM Student Chapter worked with the Corrosion Committee and successfully produced pre-assessment videos based on the approved briefing notes on the certification program titled Certified Thermal Spray Coating Applicator. These were achieved by student members and respective academics at the TARUC-IMM Student Chapter. These videos are used as part of IMM's training programme with the videos uploaded in the form of Youtube videos with auto translation to Bahasa Malaysia.
- iii. UiTM-IMM Student Chapter successfully produced pre-assessment videos for Protective Coating Technician (PCT) training offered by IMM based on approved briefing notes provided by IMM. These videos are used as part of IMM's training programme with the videos uploaded in the form of Youtube videos with auto translation to Bahasa Malaysia.
- iv. As of November 2023, the total of active Student Chapter remains at eight (8).

	UNIVERSITY	YEAR SIGNED	MOU DURATION	STATUS
1	Universiti Tunku Abdul Rahman	2012	5 years	Ongoing (Renewed)
2	Universiti Malaya	2013	5 years	In process of being renewed
3	Curtin University Sarawak	2015	5 years	Ongoing
4	Universiti Teknologi Malaysia (UTM) *1	2016	5 years	Ongoing
5	Universiti Teknologi MARA (UiTM)	2018	5 years	Ongoing
6	Universiti Tun Hussein Onn Malaysia (UTHM)	2020	5 years	Ongoing
7	Tunku Abdul Rahman University College (TARUC) *2	2020	5 years	Ongoing
8	Taylor University	2021	5 years	MoA to be signed Oct 2021

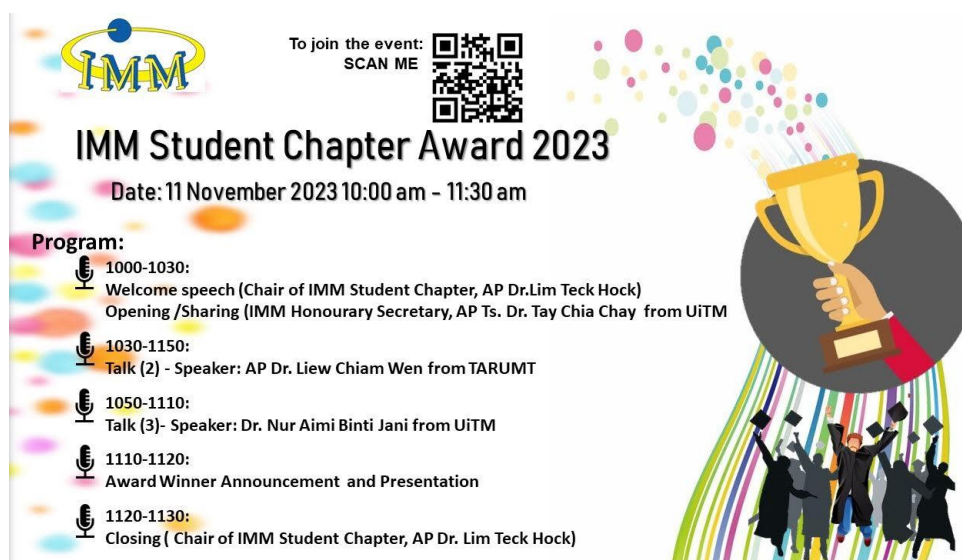
Updated as of 4 Aug 2023

*1 MoU renewal 3rd Oct 22

*2 Now Tunku Abdul Rahman University of Management and Technology

Activity: IMM-Student Chapter Award 2023

On 11th November 2023, an event to celebrate the success and contribution of IMM Student Chapters to IMM was held, with Dr Ho Mui Yen, secretary of the IMM Student Chapter being the moderator. Three students nominated by respective IMM Student Chapters received their awards online via Zoom. Three academic speakers, inclusive of Associate Professor Dr. Tay CC, Honorary Secretary of IMM, shared their exciting research with the audience. Ms. Esther Yap, CEO of Stellar SparX International also contributed by giving a talk on ESG leadership.



The poster for the IMM Student Chapter Award 2023 features the IMM logo at the top left. To the right, it says "To join the event: SCAN ME" with a QR code. The main title is "IMM Student Chapter Award 2023" in bold black text, with the date "Date: 11 November 2023 10:00 am - 11:30 am" below it. The program is listed with microphone icons: 1000-1030: Welcome speech (Chair of IMM Student Chapter, AP Dr. Lim Teck Hock) and Opening /Sharing (IMM Honorary Secretary, AP Ts. Dr. Tay Chia Chay from UiTM); 1030-1150: Talk (2) - Speaker: AP Dr. Liew Chiam Wen from TARUMT; 1050-1110: Talk (3)- Speaker: Dr. Nur Aimi Binti Jani from UiTM; 1110-1120: Award Winner Announcement and Presentation; 1120-1130: Closing (Chair of IMM Student Chapter, AP Dr. Lim Teck Hock). On the right side, there is an illustration of a hand holding a gold trophy, with colorful confetti and a group of graduates in gowns celebrating below.

3.27 Young Professionals [Chair: Mr. Mohd Fairuz Mohd Salleh]

NO REPORT WAS SUBMITTED

3.28 Bintulu Chapter [Chair: Mr. Raymond Phen]

NO REPORT WAS SUBMITTED

3.29 Miri Chapter [Chair: Ir. Dr. Edwin Jong Nyon Tchan]

In 2023, the IMM Miri Chapter conducted the following Committee Meetings:

- i. 18th February 2023 – Organized First committee meeting cum get-together lunch at Han Palace Restaurant, Grand Palace Hotel with 12 committee members have participated.
- ii. 29th April 2023 – Organized Second committee meeting cum “Hari Raya Get-Together” lunch at Eastwood Valley Golf and Country Golf, Miri with 8 committee members have participated.
- iii. 24th June 2023 – Organized Third committee meeting cum get-together lunch at Eastwood Valley Golf and Country Golf, Miri with 7 committee members have participated.

In 2023, the IMM Miri Chapter conducted the following Projects and Activities are as below:

- i. 29th May 2023 – IMM Miri Chapter organized a half-day technical awareness course on “Corrosion and Corrosion Control Awareness Course” at Curtin University Malaysia (CUM) to about 30 participants mainly from the O&G industry. 8 CPD points have been granted by IMM.
- ii. 22nd September 2023: IMM Miri Chapter and IMM Welding Committee jointly organized the 6th One-Day Regional Materials Technology Conference and Exhibition (6-RMTCE), the event organizer is MTE. Granted with 17 CPD points. This event has successfully attracted about 120 delegates from abroad and within Malaysia to attend the conference and exhibition.

3.30 Northern Chapter [Chair: Ts. Wan Mohd Arif Wan Ibrahim]

NO REPORT WAS SUBMITTED

3.31 Southern Chapter [Chair: Assoc. Prof. Dr. Tuty Asma Abu Bakar]

NO REPORT WAS SUBMITTED

3.32 Collaboration

3.32.1 MoU between IMM and the Institute of Engineers (IEM)

Institution of Engineers (IEM) signed a Memorandum of Understanding (MoU) with IMM on 8th September 2023 for the establishment of a co-operative relationship devoted to the promotion of the art and science of engineering.

4. SUMMARY AND MOVING FORWARD

The IMM Management Committee and the IMM Council would like to express their heartfelt gratitude to all the Working Committee members, Regional Chapter members, IMM Secretariat staff, and other parties for their ongoing efforts and support in achieving the goals of IMM in 2023.

IMM will continue to develop new initiatives and enhance current systems to stay relevant and competitive. We anticipate a prosperous 2024.

On behalf of the Council,

A handwritten signature in black ink, appearing to be 'Tay Chia Chay', written in a cursive style.

Assoc. Prof. Ts. Dr. Tay Chia Chay
Honorary Secretary, IMM
Date: 28th February 2024

APPENDIX 1

IMM CERTIFICATION EXAMINATION 2023

NO.	EXAMINATION DATE	CERTIFICATION SCHEME
1.	20 th Jan 2023	Protective Coating Technician Level 1 & 2
2.	19 th Jan 2023	Protective Coating Technician Level 1 & 2
3.	28 th Jan 2023	Coating Inspector level 1
4.	2 nd Feb 2023	Coating Inspector level 1
5.	5 th Feb 2023	Protective Coating Technician Level 1 & 2
6.	12 th Feb 2023	Protective Coating Technician Level 1 & 2
7.	16 th Feb 2023	Cathodic Protection Practitioner Level 1
8.	28 th Feb 2023	Coating Inspector level 2
9.	12 th Mar 2023	Protective Coating Technician Level 1 & 2
10.	20 th Mar 2023	Re-certification Assessment at Home for WE (JWES)
11.	30 th Mar 2023	Coating Inspector level 1
12.	4 th Apr 2023	Coating Inspector level 2
13.	11 th May 2023	Coating Inspector level 2
14.	11 th May 2023	Protective Coating Technician Level 1 & 2 Assessment
15.	14 th May 2023	Protective Coating Technician Level 1 & 2
16.	23 rd May 2023	Coating Inspector Level 1 (Re-sit Exam)
17.	22 nd May 2023	24th Remote Seminar and Examination for WE & AWE
18.	25 th May 2023	Vibration Practitioner Category 1
19.	25 th May 2023	Coating Inspector level 1
20.	9 th Jun 2023	Coating Inspector level 1
21.	10 th Jun 2023	Protective Coating Technician Level 1 & 2
22.	11 th Jun 2023	Protective Coating Technician Level 1 & 2
23.	16 th Jun 2023	Welding Inspector
24.	22 nd Jun 2023	Coating Inspector level 1

25.	22 nd Jun 2023	Corrosion Monitoring Practitioner level 1
26.	4 th Jul 23	Coating Inspector level 2
27.	15 th Jul 2023	Coating Inspector level 1
28.	14 th Jul 2023	Protective Coating Technician Level 1 & 2
29.	11 th Jul 2023	Protective Coating Technician Level 1 & 2
30.	25 th Jul 2023	Coating Inspector level 1
31.	27 th Jul 2023	Coating Inspector level 1
32.	30 th Jul 2023	Protective Coating Technician Level 1 & 2
33.	6 th Aug 2023	Protective Coating Technician Level 1 & 2
34.	24 th Aug 2023	Coating Inspector level 1
35.	5 th Sep 2023	Protective Coating Technician Level 1 & 2
36.	20 th Sep 2023	Protective Coating Technician Level 1 & 2
37.	21 st Sep 2023	Coating Inspector level 1
38.	26 th Sep 2023	Coating Inspector level 2
39.	28 th Sep 2023	Protective Coating Technician Level 1 & 2
40.	12 th Oct 2023	Vibration Practitioner Category 1
41.	12 th Oct 2023	Cathodic Protection Practitioner Level 1
42.	13 th Oct 2023	Coating Inspector level 2
43.	14 th Oct 2023	Coating Inspector level 2
44.	19 th Oct 2023	Coating Inspector Level 1
45.	21 st Oct 2023	Protective Coating Technician Level 1 & 2
46.	21 st Oct 2023	Protective Coating Technician Level 1 & 2
47.	26 th Oct 2023	Coating Inspector Level 1
48.	31 st Oct 2023	Coating Inspector level 2
49.	2 nd Nov 2023	Vibration Practitioner Category 1
50.	3 rd Nov 2023	Protective Coating Technician Level 1 & 2
51.	6 th Nov 2023	26th Seminar and Examination for WE & AWE
52.	8 th Nov 2023	Coating Inspector Level 1
53.	9 th Nov 2023	Welding Inspector
54.	9 th Nov 2023	Vibration Practitioner Category 1

55.	16 th Nov 2023	Vibration Practitioner Category 1
56.	23 rd Nov 2023	Coating Inspector Level 1
57.	5 th Dec 2023	Protective Coating Technician Level 1 & 2
58.	7 th Dec 2023	Coating Inspector Level 1
59.	8 th Dec 2023	Coating Inspector Level 1
60.	9 th Dec 2023	Protective Coating Technician Level 1 & 2
61.	9 th Dec 2023	Protective Coating Technician Level 1 & 2
62.	14 th Dec 2023	Blasting & Painting Supervisor
63.	19 th Dec 2023	Coating Inspector level 2
64.	21 st Dec 2023	Coating Inspector Level 1
65.	21 st Dec 2023	Cathodic Protection Practitioner Level 1
66.	19 th Dec 2023 20 th Dec 2023 22 nd Dec 2023	Corrosion Monitoring Practitioner level 2
67.	22 nd Dec 2023	Protective Coating Technician Level 1 & 2
68.	23 rd Dec 2023	Coating Inspector Level 1
69.	29 th Dec 2023	Protective Coating Technician Level 1 (Painter)





APPENDIX 2

IMM MEMBERSHIP ADMISSION 2023






NO.	IMM MEMBERSHIP GRADE	TOTAL ADMISSION
1.	Honorary Fellow (Hon. F.I.M.M.)	3
2.	Fellow (F.I.M.M.)	0
3.	Professional Member (M.I.M.M.)	2
4.	Associate Member (A.M.I.M.M.)	2
5.	Affiliate Company Member	0
6.	Affiliate Ordinary Member	6
7.	Company Member	10
8.	Ordinary Member	338
9.	Student Member	21

NOMINATION OF COUNCIL MEMBERS FOR 2024-2026 SESSION






The following nominations for Council Members were received as of 16th February 2024. **The 34th Annual General Meeting (AGM) is scheduled on 22nd March 2024 and will elect TEN (10) Council Members from amongst Members for the next Council Session from 2024 to 2026.**


No.	Name of Nominee & Membership Number	Photo
1.	<p>Ong Thai Kiat #O-3482 (Exp: 31/12/2025)</p> <p>University: Tunku Abdul Rahman University of Management and Technology (TAR UMT)</p> <p>Discipline: Polymer & Polymer Composites</p>	
2.	<p>Mark Hew Yoon Onn #M-2017-0291 (Exp: 25/2/2028)</p> <p>Industry: Universal Corrosion Engineering</p> <p>Discipline: Coating/Corrosion</p>	
3.	<p>Kang Kim Ang #F-0012</p> <p>Industry: CorrTol Sdn Bhd</p> <p>Discipline: Corrosion</p>	
4.	<p>Karen Cheng Siew Hoon #O-9277 (Exp: 31/12/2024)</p> <p>Industry: Materials Technology Education Sdb Bhd</p> <p>Discipline: Education & Training</p>	

No.	Name of Nominee & Membership Number	Photo
5.	<p>Ir. Ts. Dr. Lee Man Djun #M-10282 (Exp: 31/12/2022)</p> <p>University: Curtin University, Discipline: Mechanical Engineering</p>	
6.	<p>Assoc. Prof. Ts. Dr. Ong Huei Ruey #O-10993 (Exp: 31/12/2025)</p> <p>University: DRB-HICOM University of Automotive Malaysia</p> <p>Discipline: Chemical Engineering, Polymer, Plastic & Nano Materials.</p>	
7.	<p>Ir. Dr. Edwin Jong Nyon Tchan #HF-00490 (Exp: 31/12/2033)</p> <p>Industry: Advanced Metallurgy & Welding Technology Sdn Bhd</p> <p>Discipline: Metallurgy</p>	
8.	<p>Azman Bin Jamaluddin #O-09441 (Exp: 31/12/2024)</p> <p>Industry: PETRONAS</p> <p>Discipline: Rotating</p>	
9.	<p>Teo Kuang Kim #OM-2020-0188 (Exp: 2/12/2028)</p> <p>Industry: PKM Projek Konsultant Sdn Bhd</p>	

No.	Name of Nominee & Membership Number	Photo
10.	<p>Raymond Phen #O-05552 (Exp: 31/12/2022)</p> <p>Industry: Asean Bintulu Fertilizer Sdn Bhd (under Petronas Chemicals Group)</p> <p>Discipline: Chemical Manufacturing (Urea Fertilizer and Ammonia Liquid)</p>	
11.	<p>Sundralingam A/L Muthanandan #OM-2022-0045 (Exp: 27/6/2025)</p> <p>Industry: PETRONAS Carigali Sdn Bhd</p> <p>Discipline: Rotating Equipment and Vibration</p>	
12.	<p>Ir. Dr. Christine Yeo Wan Sieng #F-9497 (Exp: 05/02/2025)</p> <p>University: Curtin University Malaysia</p> <p>Discipline: Chemical Engineering</p>	
13.	<p>Dr. Amalina Muhammad Afifi #O-03775 (Exp: 31/12/2025)</p> <p>University: University of Malaya</p> <p>Discipline: Polymer</p>	
14.	<p>Assoc. Prof. Dr. Lim Teck Hock #F-2018-0018 (Exp: 6/2/2026)</p> <p>University: Tunku Abdul Rahman University of Management and Technology (TAR UMT)</p> <p>Discipline: Nanomaterials /Chemistry</p>	

No.	Name of Nominee & Membership Number	Photo
15.	<p>Ir. Ts. Dr. Tan Kim Seah #O-09888 (Exp: 31/12/2024)</p> <p>Industry: Oryx Advanced Materials Sdn Bhd</p> <p>Discipline: Material Engineering</p>	
16.	<p>Dr. Yu Lih Jiun #M-08971 (Exp: 31/12/2027)</p> <p>University: UCSI University</p> <p>Discipline: Education</p>	
17.	<p>Ting Lai Liong #O-03008 (Exp: 31/12/2028)</p> <p>Industry: AEI Scientific Sdn Bhd</p> <p>Discipline: Coating</p>	
18.	<p>Rehan Ahmed #M-2014-0113 (Exp: 27/2/2025)</p> <p>Industry: PETRONAS</p> <p>Discipline: Coating</p>	
19.	<p>Ir. Ts. Haji Affandi #AM-09717</p> <p>Industry: PETRONAS</p> <p>Discipline: Coating</p>	

No.	Name of Nominee & Membership Number	Photo
20.	Daniel Anak Sagoh #O-2724 (Exp : 31/12/2026) Industry: Shell Malaysia Exploration & Production Discipline: Coating Inspection & Paint Materials	
21.	Viviers Anak Julian #O-7542 (Exp: 31/12/2027) Industry: Sarawak Shell Berhad, Miri Discipline: Offshore Fabric Maintenance Leas (Involve in Coating)	
22.	Saadiah Binti Muji #O-5607 (Exp: 31/12/2026) Industry: Umarie Enterprise Discipline: Painting & Blasting	
23.	Devnakumar A/L Ratanaman #M-08184 (Exp: 31/12/2026) Industry: Topfields Borneo Sdn Bhd Discipline: Coating	
24.	Lee Kang Huey #O-10381 (Exp: 31/12/2026) Industry: Metalcoat Engineering Sdn Bhd Discipline: Coating	

No.	Name of Nominee & Membership Number	Photo	
25.	Anthony @ Bisok Dayoi #O-00885 (Exp: 15/12/2026) Industry: Dayang Enterprise Sdn Bhd Discipline: Coating		
26.	Douvinda @ Lenong Anak Sumol #O-10516 (Exp: 31/12/2026) Industry: Velosi (M) Sdn Bhd Discipline: Coating		