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# **RECORD OF AMENDMENTS**

REV.	DATE	DESCRIPTION	AFFECTED PAGE
00	Dec 2020	New MRC FAGT Guidelines	-
01	Feb 2021	Addition to Project Application and Submission The companies must inform MRC if there are any changes in the details of the approved project. The companies are not allowed to commence the approved project without approval from the Select Committee on the changes.	6
02	July 2021	Updated HS Codes to include Midstream Sector	Appendix I
03	Mar 2022	<ul> <li>Amendment on Project Categories (Water Treatment) Note: The Fund for Automation and Green Technology does not cover the following: <ul> <li>Primary and secondary wastewater treatment processes that are mandatory for all factories to treat wastewater according to the effluent discharge standard set by DOE.</li> <li>Simple reuse of untreated water in the manufacturing process without any further treatment or tertiary wastewater treatment process.</li> <li>Utilization of treated wastewater for simple cleaning or washing of equipment or factory premises.</li> </ul> </li></ul>	2
04	Nov 2022	<ul> <li>i. Inclusion of Midstream Sector</li> <li>Eligibility Criteria (item V), Benefits, Screening Stage</li> <li>ii. Updated Project Categories (Solar Energy) - The installation and commissioning of photovoltaic (PV) panels and all relevant facilities shall comply with the standards determined by the relevant authorities, i.e latest revision of MS1837 and MS2692.</li> <li>iii. Addition to Information and Documents for Application</li> <li>iv. Updated on Quantum of Funding - Subject to the fund availability, the companies that either have fully utilised or used the maximum benefit provided with the remaining balance of RM50,000 under the FAGT shall be eligible to re-apply after a one-year cooling-off period starting from the date of successful commissioning of the last approved project.</li> </ul>	1,3,11 2 7,8 13
05	Nov 2023	<ul> <li>i. Updated Eligibility Criteria – Removed Soft Loans and Green Tech Financing Scheme</li> <li>ii. Included Preliminary Readiness Assessment Scheme (PRA)</li> <li>iii. Updated Quantum of the Fund – 70%</li> </ul>	3,11 3

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REV.	DATE	DESCRIPTION	AFFECTED PAGE
06	Apr 2024	<ul> <li>Updated Eligibility Criteria –</li> <li>For Solar project(s), the company is allowed to issue purchase order to initiate Net Energy Metering (NEM) and Suruhanjaya Tenaga (ST) license. However, the company should bear any costs before project application.</li> </ul>	1
07	Feb 2025	<ul> <li>i. Removed PRA Scheme</li> <li>ii. Added Eligibility Criteria (item vii)  - The companies that have exhausted the maximum FAGT grant may reapply after a one-year cooling-off period from the commissioning date of the last approved project.</li> <li>iii. Included Digitalization in Automation Category</li> <li>iv. Included remarks on temporary discontinuation of Biomass Energy and Water Treatment categories.</li> <li>v. Included brief information on Power Purchase Agreement (PPA) for Solar Energy.</li> <li>vi. Removed Solar Energy in Section 2.2 and 3.2</li> <li>vii. Updated Quantum of the Fund – up to 50% of project cost with RM5000,000 or RM300,000 maximum claimable grant amount, depending on applicant's sector.</li> <li>viii. Updated HS Codes based on Malaysian Rubber Board's Cess Order 2024.</li> </ul>	1 2,3,7,10 2,3 2 12 Appendix I

# MRC-C&T-G-FAGT-001

# MRC FUND FOR AUTOMATION & GREEN TECHNOLOGY (FAGT) GUIDELINES

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### 1. INTRODUCTION

MRC Fund for Automation and Green Technology (FAGT) is a grant provided by the Malaysian Rubber Council (MRC) to eligible rubber processors and rubber product manufacturers in Malaysia to carry out projects related to automation, digitalization and green technology.

### 1.1 OBJECTIVES

The main objectives of the MRC FAGT are as follows:

- i. To encourage the rubber industry to adopt automation, digitalization and green technology to enhance the industry's competitiveness;
- ii. To alleviate labour shortage problems in the rubber industry; and
- iii. To promote the adoption of green technology to achieve sustainability in the rubber industry.

### 1.2 ELIGIBILITY CRITERIA

The application is open to all rubber processors and rubber product manufacturers that fulfil the following criteria.

- i. Incorporated under the Companies Act 1965 or 2016;
- ii. Possess a valid manufacturing license from MITI or a business license from the local authority or any other equivalent license issued by a regulatory body;
- iii. For SME companies, possess the latest Certificate of SME status issued by SME Corporation Malaysia;
- iv. For the downstream sector, the companies must be producing and exporting predominantly rubber and rubber products with a minimum of RM1,000 average cess contribution in the last three (3) consecutive years;
- v. For the midstream sector, the companies must be producing and selling processed rubber locally and/or internationally in the last three (3) consecutive years;
- vi. Ongoing project(s) where the equipment has been installed/in operation or a purchase order has been issued are not eligible to apply;
- vii. The companies that have exhausted the maximum FAGT grant may reapply after a one-year cooling-off period from the commissioning date of the last approved project;
- viii. The companies are required to obtain approval(s) from the relevant authorities before submitting project application(s);
- ix. Not receiving other incentives, grants, or any other form of benefits from the Government and its related agencies for the same project (e.g. MIDA Reinvestment Allowance, Investment Tax Allowance, Automation Capital Allowance, etc.);
- x. Must demonstrate financial stability and disclose any ongoing or past legal, financial, or insolvency matters. Serious financial crimes or insolvency may affect eligibility, but other cases will be reviewed based on their relevance and risk level, at the sole discretion of the Select Committee of FAGT: and
- xi. Encouraged to use local technology or service providers in the project implementation.

### 1.3 PROJECT CATEGORIES

The focus areas covered under the MRC FAGT are as follows:

# i. Automation & Digitalization

The project(s) should incorporate elements of Industry 4.0 (i.e. real-time data collection, statistical analysis and reporting) and/or make use of digital and/or cloud technologies to improve manufacturing efficiency and productivity. The funded project(s) should use any one of the following (but not limited to):

- a. Industrial automation (PLC, SCADA, robotics, IIoT, multi-brand HMI programming services, integration systems, etc.) for:
  - Materials handling;
  - Processing;
  - Packaging; or
  - Inspection and testing.
- b. Inventory management system;
- c. Cloud/Edge Computing Facilities for manufacturing;
- d. Production and manufacturing management model with digital technologies (MES, ERP, MRP);
- e. Smart maintenance management (Predictive Analytics and Machine Learning);
- f. Product life cycle and value chain management; and
- g. Other related activities that are part of the manufacturing process.

### Note:

The FAGT allows software subscription of maximum 2 years from project commencement, but does not cover the following:

- Purchase of automation equipment or system for investment in a new plant.
- Duplication of existing equipment.

# ii. Solar Energy

Starting 2025, the Solar Energy category will no longer be offered under the FAGT programme as MRC is introducing the MRC Power Purchase Agreement (PPA) Programme, which aims to support more rubber companies to install Solar Energy at zero capital expenditure. For further details, please contact: <a href="mailto:newventures@myrubbercouncil.com">newventures@myrubbercouncil.com</a>

# iii. Biomass Energy (Temporarily Discontinued until Further Notice)

The energy produced from the project(s) should be utilized directly in the manufacturing process. Further, the adoption of renewable biomass energy should also be able to reduce the consumption of fossil fuel-based electricity generation.

### Note:

The FAGT does not cover the following:

- Utilization of Refuse Derived Fuel (RDF).
- Purchase of raw materials used for the production of bio-energy e.g. wood pellets, wood chips, palm kernel shell, palm fibre, rice husk, sawdust, etc.

# iv. Water Treatment (Temporarily Discontinued until Further Notice)

The technology used in wastewater recycling and rainwater harvesting should be able to treat or purify the water and use it directly in the manufacturing process. The technology should also be able to constitute more than 30% if mixed with Public Utility Water Supply (PUWS) in the manufacturing process.

### Note:

The FAGT does not cover the following:

- Primary and secondary wastewater treatment processes that are mandatory for all factories to treat wastewater according to the effluent discharge standard set by DOE.
- Simple reuse of untreated water in the manufacturing process without any further treatment or tertiary wastewater treatment process.
- Utilization of treated wastewater for simple cleaning or washing of equipment or factory premises.

### 1.4 BENEFITS

The quantum of the fund approved is according to the project application, which is up to 50% of the total project cost, subject to the maximum claimable grant amount of RM500,000 for the Downstream sector and RM300,000 for the Midstream sector.

# 1.5 DISBURSEMENT

The disbursement of the fund for the approved project(s) shall be made in three stages as follows.

- i. 25% upon purchase of equipment;
- ii. 50% upon full payment and commissioning of approved projects; and
- iii. 25% upon verification by MRC of the project outcome.

# 1.6 REPORTING AND MONITORING

The officer-in-charge of the approved project(s) is required to submit a quarterly progress report(s) to MRC starting from the project commencement date until the project completion date as stipulated in the agreement. The quarterly report(s) is to show the utilization of the fund and the savings and/or gains generated from the approved project(s). MRC will monitor the progress and outcomes of the approved project(s) continuously for up to five (5) years from the project completion date.

### 1.7 ON-SITE INSPECTION

The Expert Panels appointed by MRC will assess the project progress and carry out an on-site inspection to review the project outputs and outcomes of all the approved project(s). MRC will carry out an on-site inspection after 6 months from the date of commissioning. The result of the inspection will be the determinant for the release of the final disbursement.

### Note:

- A subsequent on-site inspection is required when the assessment during the first onsite inspection shows unsuccessful results or fails to achieve project target outcomes.
- The cost of the first visit will be borne by MRC and the cost of the subsequent visit will be borne by the company.

### 1.8 AGREEMENT AND PERSONAL GUARANTEE

Upon approval of the application, the awarded company is required to sign the following legal documents.

- i. FAGT Agreement; and
- ii. Personal Guarantee.

The two (2) directors who are the Board Members or shareholders of the awarded company are required to sign the Agreement for Personal Guarantee. The Personal Guarantee will come into effect in a default situation such as insolvency or breach of agreement whereby the Directors of the company will be personally liable to repay the amount due to MRC.

### Note:

The company is required to sign and return both agreements within thirty (30) working days upon acceptance of the approved projects.

# 1.9 LOCATION OF PROJECT

The project(s) must be carried out at the location that has been approved by MRC and shall not be moved to any other location without the approval and written consent of MRC.

# 1.10 PROJECT DURATION

The project duration must be completed within eighteen (18) months from the date of the project's commencement.

# 1.11 PROJECT EXTENSION

Requests for project extension must be made in writing by the companies for approval at least three (3) months before the project completion date. The requests for extension must be accompanied by appropriate supporting evidence.

The maximum duration of extension should not exceed twenty-four (24) months from the project completion date as stipulated in the agreement.

# 1.12 PROJECT INSURANCE

The awarded company is required to secure and maintain an insurance policy at the full reinstatement cost of the approved project(s) against loss, damage or destruction by any of the insured risks.

The company is also required to name MRC as the insured party or one of the joint insured parties. Failing to produce adequate evidence that such insurance is in force, MRC will hold the disbursement of the fund until such policy is obtained.

# 1.13 TERMINATION

Project(s) can be terminated based on the following:

- i. The company becomes insolvent;
- ii. Any misuse of the fund;
- iii. The company does not complete or abandon the project before completion;
- iv. The company dispose the project during the monitoring period;
- v. Variation in the project scope without getting prior approval from MRC; and
- vi. The company is found to have committed fraud, misrepresentation, misconduct or negligence.

# 2. PROJECT APPLICATION AND APPROVAL PROCESS

# 2.1 PROJECT APPLICATION AND SUBMISSION

The guidelines for the project(s) application are as follows.

- i. The application can be submitted throughout the year via the MRC FAGT online system.
  - (www.myrubbercouncil.com/specialfund/application/).
- ii. Apart from supporting documents required during the application stage, additional documents may be required by MRC during the evaluation and/ or disbursement process.
- iii. The project location should be as per the official factory address registered in the MRC database. In the event the project location is different from the registered address due to relocation or expansion reasons, the company is obliged to keep MRC informed on the new address at the application stage.
- iv. The companies must inform MRC if there are any changes to the submitted application or project details.
- v. The companies are required to obtain approval(s) from the relevant authorities before submitting project application(s). MRC reserves the right to reject the application should the companies fail to obtain the necessary approval.
- vi. In the event of double claims with any other government agencies and/or submission of false documentation the Fund given will be revoked immediately. The companies will be blacklisted and required to reimburse all funds received from MRC.
- vii. A completed application will be evaluated by Expert Panels. Application accepted during the evaluation stage by the Expert Panels will be recommended to the Select Committee for the final decision.
- viii. Select Committee is the approving authority for the FAGT. The Select Committee meets every quarter or as and when required based on the volume of applications.
- ix. All approvals are subject to the availability of the fund.
- x. The companies must inform MRC if there are any changes in the details of the approved project. The companies are not allowed to commence the approved project without approval from the Select Committee on the changes.
- xi. The companies may approach the Secretariat of the MRC FAGT for any assistance.

### Contact Details of FAGT Secretariat

SECRETARIAT OF MRC FAGT COMMERCIALIZATION & TECHNICAL UNIT MARKETING & DEVELOPMENT DIVISION MALAYSIAN RUBBER COUNCIL UNIT NO. 36-02, LEVEL 36, Q SENTRAL 2A JALAN STESEN SENTRAL 2, KL SENTRAL 50470 KUALA LUMPUR

TEL: +6(03) 2782 2100 FAX: +6(03) 2782 2199

EMAIL: agt@myrubbercouncil.com

WEBSITE:

www.myrubbercouncil.com/specialfund/

# 2.2 INFORMATION AND DOCUMENTS FOR APPLICATION

The company is required to provide the following information and documents in the project application according to the project categories.

# i. Automation & Digitalization

Information	Documents
Particular of the Company	Quotations
<ul> <li>Machinery &amp; System (inclusive of automation hardware &amp; software)</li> </ul>	Layout Plan and/or System Design (indicate location machinery & system to be installed/used in the manufacturing process)
Timeline	Buy-off Criteria from the Supplier
Improvement in Current Work     Process & Technology Adoption	Sample Reports from the Supplier
Improvement in Throughput & Efficiency	Workflow Diagram (comparing pre- and post- automation process)
Reduction in Manpower	Throughput Calculation in Spreadsheet
<ul> <li>Improvement in Quality (Reject/Rework Rate)</li> </ul>	Data on Current Process/Product Quality (Reject/Rework Rate)
Return on Investment & Payback Period	Spreadsheet on Calculation of Return on Investment (ROI) & Payback Period
Possible Risks to the Implementation	Risk Assessment and Mitigation Steps
Breakdown of the Total Cost	Latest Audited Financial Statements
Project Financing	CV of the Person in Charge
Contact Details	

# ii. Biomass Energy

Information	Documents		
Particular of the Company	Quotation		
Project Timeline	Electricity Bills (12 consecutive months)		
Usage of Energy Generation	Feedstock Supply Quotation		
Biomass Feedstock	<ul> <li>Information on Vendor Providing the</li> </ul>		
Summary of Boiler Technology	Technology (Form 9, Company Profile and Technology Specifications)		
Current Energy Usage	Process Flow Diagram (indicating the future)		
Expected Bio-Energy Usage	installation of machinery certified by Professional Engineer)		
Production Capacity	• Energy Flow Diagram (certified by		
Breakdown of the Total Cost	Professional Engineer)		
Return on Investment & Payback Period	Spreadsheet on Calculation of Return on Investment (ROI) & Payback Period		

• Possible Risks to the	
Implementation	
Project Financing	<ul> <li>Latest Audited Financial Statements</li> </ul>
Contact Details	<ul> <li>CV of the person in charge</li> </ul>

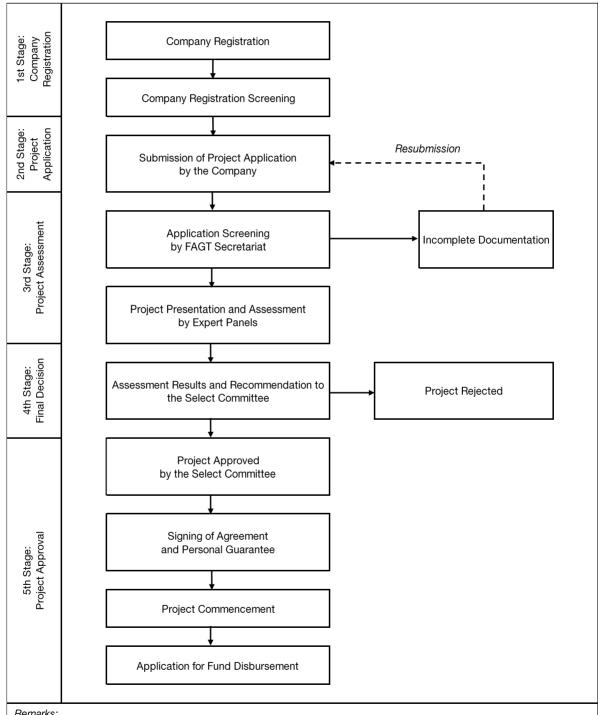
# iii. Water Treatment

Information	Documents	
Particular of the Company	Quotation	
Project Timeline	Water Bills (6 consecutive months)	
Type of Treated Water	Site Location Plan	
Usage of Treated Water into the Manufacturing Process	<ul> <li>Piping and Instrument Drawing (P&amp;ID) (certified by Professional Engineer</li> </ul>	
<ul> <li>Process Design of Selected System and Technology</li> </ul>	<ul> <li>Process Flow Diagram (certified by Professional Engineer)</li> </ul>	
Water Utilisation	Spreadsheet on Calculation of Return on Investment (ROI) & Payback Period	
Production Capacity	Latest Audited Financial Statements	
Breakdown of the Total Cost	CV of the person in charge	
Return on Investment & Payback Period		
Possible Risks to the Implementation		
Project Financing		
Contact Details		

### **FAGT APPLICATION AND APPROVAL PROCESS FLOW** 2.3

The project application and approval process is shown in Figure 1.

Figure 1: The Project Application and Approval Process



### Remarks:

- i. Only members of MRC are able to register in the FAGT online system.
- ii. Only eligible companies will be given username and password to login to the FAGT online system.
- iii. Service provider or vendor are not allowed to submit and present on behalf of the companies.
- iv. Final decision made by the Select Committee will be notified to all applicants.
- v. The awarded company is required to sign the agreement and personal guarantee.

# 3. PROJECT EVALUATION

The project evaluation consists of three (3) stages; screening, project presentation (technical and financial evaluation) to the Expert Panels, and final decision by the Select Committee. The Expert Panels comprise independent technical experts appointed by MRC. Meanwhile, the Select Committee comprises the MRC Board of Trustees.

### 3.1 SCREENING STAGE

Only company that is registered as MRC members are able to register with the MRC FAGT online system. Upon registration, the company's eligibility will be screened by the Secretariat based on the criteria mentioned in Section 1.2. The following information and documents are required for the screening stage:

No	Downstream Sector	Midstream Sector	
i	Certificate of Incorporation under Companies Act 1965, Form 9		
ii	Certificate of Incorporation on Change of Name of Company, Form 13 (if applicable);		
iii	Latest Certificate of SME status issued by SME Corp (applicable to SME only).		
iv	Manufacturing license from the Ministry of International Trade and Industry (MITI) or any equivalent license that is issued by a regulatory body	Rubber Board (MRB) and Department of Environment (DOE) or any equivalent	
V	K2 Form for the last 3 consecutive years. The company is required to submit K2 Forms for each year (e.g. 2021, 2020 & 2019) as proof of cess contribution.	MRB cess declaration payment forms and/ or K2 forms for the last three (3) consecutive years. The company is required to submit the forms for each year (e.g. 2021, 2020 & 2019) as a proof of cess contribution.	

# 3.2 PROJECT PRESENTATION (TECHNICAL AND FINANCIAL EVALUATION)

The company is required to present the project to the Expert Panels, upon complete submission of the project application. The Expert Panels will assess and evaluate all projects submitted and will put a recommendation to the Select Committee for the final decision. Project applications will be evaluated based on the following weighted criteria, according to the project categories.

# i. Automation & Digitalization

No.	Criteria	Weightage
1	Reduction in Manpower	10%
2	Improvement in Throughput and Efficiency	25%

3	Improvement in Work Process and Technology Adoption	25%
4	Improvement in Quality	20%
Return on Investment and Payback Period (includes tangible and intangible savings)		20%
Total		100%

# ii. Biomass Energy

No.	Criteria	Weightage
1	Technology	30%
2	Operational Safety Mitigation	25%
3	Biomass Energy Contribution	10%
4	Energy Cost Savings	10%
5	Environmental Impact	25%
6	Return on Investment and Payback Period	Will be evaluated based
		on the project's nature
Total		100%

# iii. Water Treatment

No.	Criteria	Weightage	
4	Mixture Amount of Treated Water to public	45%	
'	utility water supply (PUWS)		
2	Quality of Treated Water – Total Dissolved	35%	
	Solids	3370	
3	Source of water supply	15%	
4	Location of the water treatment plant to Water	5%	
4	Intake Point PUWS		
5	Return on Investment and payback period	Will be evaluated based	
		on the project's nature	
	Total	100%	

# 3.3 FINAL DECISION BY THE SELECT COMMITTEE

The Select Committee will make the final decision on project approval upon reviewing the evaluation results and recommendations by the Expert Panel. Any decision made by the Select Committee is final.

### 4. ALLOCATION AND DISBURSEMENT OF FUND

## 4.1 QUANTUM OF FUNDING

The quantum of the fund approved is according to the project application, and up to 50% of the total project cost, subject to the maximum claimable grant amount of RM500,000 for the Downstream sector and RM300,000 for the Midstream sector.

Subject to the fund availability, the companies that either have fully utilised or used the maximum benefit provided with the remaining balance of RM50,000 under the FAGT shall be eligible to re-apply after a one-year cooling-off period starting from the date of successful commissioning of the last approved project.

# 4.2 DISBURSEMENT OF FUNDING

The disbursement of the fund will be made in three stages, i.e. first, second and final disbursements. An on-site inspection is required before the final disbursement. The disbursement procedures that need to be followed by the awarded companies are as follows.

- The application for each stage of disbursement must be made via the online system.
- All documents submitted must be original (scanned coloured copy). MRC reserves the right to request the original hard copy if required.
- All supporting documents submitted must be under the name of the company applying for the fund.
- Companies are required to submit quarterly progress reports to the Secretariat starting
  from the date of project commencement until the end of the monitoring period. MRC
  may withhold the disbursement if progress report(s) are not submitted on time.

# i. First Disbursement (25%)

The application for the first disbursement shall be made upon the purchase of equipment. The first disbursement amount shall be 25% of the total approved grant or the full amount of deposit payment made by the company payment, whichever is lower.

Supporting documents required during the application are as follows.

- Purchase Order;
- Invoice(s); and
- Receipt(s) and/or Loan Disbursement Note.

# ii. Second Disbursement (50%)

The application for the second disbursement shall be made upon full payment to the service provider or vendor and successful commissioning of the approved projects. The second disbursement amount shall be 50% of the total approved grant (subject to actual total project cost), whichever is lower.

Supporting documents required during the application are as follows.

- Delivery Order;
- Invoice(s) for full payment;
- Receipt(s) and/or Loan Disbursement Note;
- Colour Photograph of Installed Equipment in the Facility;
- Warranty Document
- Testing and Commissioning Reports;
- Latest Progress Report(s); and
- Other Relevant Reports to Support Successful Commissioning;

# iii. Final Disbursement (25%)

The application for the final disbursement shall be made upon verification of the project outcomes.

The final disbursement amount shall be the balance of 25% of the total approved grant (subject to actual total project cost), whichever is lower.

Supporting documents required during the application are as follows.

- Audit Report by the Expert Panel attended the On-site Inspection; and
- Latest Progress Report(s).

### 5. PROJECT IMPLEMENTATION AND MONITORING

All projects must be conducted in accordance with the terms and conditions outlined in the agreement and the project application as approved by the Select Committee.

The Secretariat and Expert Panel will closely monitor all projects to ensure that they are carried out successfully.

The companies are required to submit quarterly progress reports to MRC for review starting from the date of project commencement. These reports will be used by the Expert Panels to access the progress of the project.

Any inaccuracy in reporting, delays in the project and failure to submit the progress report by the company are serious omissions that will result in the withholding of further fund disbursement or possible termination of the project.

There are three (3) types of progress reports that need to be submitted by the companies as follows.

# i. Progress Report (Before Commissioning)

The report will take into account the milestones planned and achieved, expenditure (progress payment) and issues encountered during the project's planning and implementation process.

The company is required to inform MRC if there are changes made to the details of the approved project such as the design, layout etc. It is the company's responsibility to ensure that the correct and updated information related to the milestone achievement is reported.

# ii. Progress Report (After Commissioning)

The report will take into account the project outcomes based on the targeted parameters as submitted during the application stage.

# iii. Monitoring Report

The report should be submitted every quarter after the project is completed. The monitoring period will be up to five (5) years starting from the date of project completion, subject to the project's nature and amount funded.

MRC reserves the right to call for periodic information on progress or to conduct site visits even after the project has been completed.

-End-

Appendix I

# COVERED RUBBER PRODUCT CESS CODE CATEGORY FOR FAGT

P.U. (A) 96.

MALAYSIAN RUBBER BOARD (INCORPORATION) (CESS)
(RUBBER PRODUCTS UNDER THE COMPREHENSIVE AND PROGRESSIVE AGREEMENT FOR TRANS-PACIFIC PARTNERSHIP) ORDER 2024

# **CESS ON RUBBER PRODUCTS**

No.	Description of Rubber Products	Heading/ Subheading	Rate of Cess (% of the export value)
1.	Vulcanised rubber thread and cord	4007.00	0.2%
2.	Plates, sheets, strips, rods, and profile shapes, of vulcanised rubber other than hard rubber.  - Of cellular rubber:  - Plates, sheets and strip	4008.11	0.2%
3.	- Of cellular rubber: Other	4008.19	0.2%
4.	- Of non-cellular rubber: Plates, sheets and strip	4008.21	0.2%
5.	-Of non-cellular rubber: Other	4008.29	0.2%
6.	Tubes, pipes and hoses, of vulcanised rubber other than hard rubber, with or without their fittings (for example joints, elbows and flanges) - Not reinforced or otherwise combined with other materials: Without fittings	4009.11	0.2%
7.	<ul><li>Not reinforced or otherwise combined with other materials:</li><li>- With fittings</li></ul>	4009.12	0.2%
8.	- Reinforced or otherwise combined only with metal: Without fittings	4009.21	0.2%
9.	- Reinforced or otherwise combined only with metal: With fittings	4009.22	0.2%
10.	- Reinforced or otherwise combined only with textile materials: Without fittings	4009.31	0.2%
11.	- Reinforced or otherwise combined only with textile materials: With fittings	4009.32	0.2%

No.	Description of Rubber Products	Heading/ Subheading	Rate of Cess (% of the export value)
12.	<ul><li>Reinforced or otherwise combined with other materials:</li><li>- Without fittings</li></ul>	4009.41	0.2%
13.	Reinforced or otherwise combined with other materials:     With fittings	4009.42	0.2%
14.	Conveyor or transmission belts or belting, of vulcanised rubber - Conveyor belts or belting: - Reinforced only with metal	4010.11	0.2%
15.	- Conveyor belts or belting: - Reinforced only with textile materials	4010.12	0.2%
16.	- Conveyor belts or belting: - Other	4010.19	0.2%
17.	<ul> <li>- Transmission belts or belting:</li> <li>- Endless transmission belts of trapezoidal cross-section (V-belts), V-ribbed, of an outside circumference exceeding 60 cm but not exceeding 180cm</li> </ul>	4010.31	0.2%
18.	- Transmission belts or belting:  - Endless transmission belts of trapezoidal cross-section (V-belts), other than V-ribbed, of an outside circumference exceeding 60 cm but not exceeding 180cm	4010.32	0.2%
19.	- Transmission belts or belting:  - Endless transmission belts of trapezoidal cross- section (V-belts), Vribbed, of an outside circumference exceeding 180 cm but not exceeding 240cm	4010.33	0.2%
20.	<ul> <li>Transmission belts or belting:</li> <li>Endless transmission belts of trapezoidal cross-section (V-belts), other than V-ribbed, of an outside circumference exceeding 180cm but not exceeding 240cm</li> </ul>	4010.34	0.2%
21.	<ul> <li>- Transmission belts or belting:</li> <li>- Endless synchronous belts, of an outside circumference exceeding 60cm but not exceeding 150cm</li> </ul>	4010.35	0.2%
22.	- Transmission belts or belting:  - Endless synchronous belts, of an outside circumference exceeding 150cm but not exceeding 198cm	4010.36	0.2%

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No.	Description of Rubber Products	Heading/ Subheading	Rate of Cess (% of the export value)
23.	- Transmission belts or belting: Other	4010.39	0.2%
24.	Retreaded or used pneumatic tyres of rubber; solid or cushion tyres, tyre treads and tyre flaps, of rubber Other	4012.90	0.2%
25.	Hygienic or pharmaceutical articles (including teats), of vulcanised rubber other than hard rubber, with or without fittings of hard rubber - Sheath contraceptives	4014.10	0.2%
26.	- Other:	4014.90	0.2%
27.	Articles of apparel and clothing accessories (including gloves, mittens and mitts), for all purpose, of vulcanised rubber other than hard rubber - Gloves, mittens and mitts: - Surgical	4015.11	0.2%
28.	- Gloves, mittens and mitts: - Other:	4015.19	0.2%
29.	- Other	4015.90	0.2%
30.	Other articles of vulcanised rubber other than hard rubber - Of cellular rubber:	4016.10	0.2%
31.	- Other: - Floor coverings and mats	4016.91	0.2%
32.	- Other: Eraser	4016.92	0.2%
33.	- Other: Gaskets, washers and other seals	4016.93	0.2%
34.	- Other: Boat or dock fenders, whether or not inflatable	4016.94	0.2%
35.	- Other: Other inflatable articles	4016.95	0.2%
36.	- Other: - Other:	4016.99	0.2%
37.	Hard rubber (for example, ebonite) in all forms, including waste and scrap; articles of hard rubber	4017.00	0.2%

No.	Description of Rubber Products	Heading/ Subheading	Rate of Cess (% of the export value)
	- Hard rubber (for example, ebonite) in all forms, including waste and scrap.		
38.	Rubberised textile fabrics, other than those of heading 59.02 - Adhesive tape of a width not exceeding 20cm	5906.10	0.2%
39.	- Other: - Other	5906.99	0.2%
40.	Other headgear of rubber, whether or not lined or trimmed - Other: - Of rubber or of plastics:	6506.91	0.2%
41.	Insulated (including enamelled or anodised) wire, cable (including co-axial cable) and other insulated electric conductors, whether or not fitted with connectors; optical fibre cables, made up of individually sheathed fibres, whether or not assembled with electric conductors or fitted with connectors.  - Co-axial cable and other co-axial electric conductors:	8544.20	0.2%
42.	- Ignition wiring sets and other wiring sets of a kind used in vehicles, aircraft or ships:	8544.30	0.2%
43.	<ul> <li>Other electric conductors, for a voltage not exceeding 1000 V:</li> <li>Fitted with connectors:</li> </ul>	8544.42	0.2%
44.	- Other electric conductors, for a voltage not exceeding 1000 V: - Other:	8544.49	0.2%
45.	Spectacles, goggles and the like, corrective, protective or other.  - Other:	9004.90	0.2%
46.	Instruments and appliances used in medical, surgical, dental or veterinary sciences, including scintigraphic apparatus, other electro-medical apparatus and sight-testing instruments.  - Syringes, needles, catheters, cannulae and the like:  - Other	9018.39	0.2%
47.	Mattress supports; articles of bedding and similar furnishing (for example, mattress, quilts, eiderdowns, cushions, pouffes and pillows) fitted with springs or stuffed or internally fitted with any material or of cellular rubber or plastics, whether or not covered.  - Mattress supports	9404.10	0.2%

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No.	Description of Rubber Products	Heading/ Subheading	Rate of Cess (% of the export value)
48.	<ul><li>Mattresses:</li><li>Of cellular rubber or plastics, whether or not covered</li></ul>	9404.21	0.2%
49.	Other	9404.90	0.2%
50.	Articles and equipment for general physical exercise, gymnastics, athletics, other sports (including tabletennis) or outdoor games, not specified or included elsewhere in this Chapter; swimming pools and paddling pools  - Golf clubs and other golf equipment:  - Balls	9506.32	0.2%
51.	- Balls, other than golf balls and table-tennis balls: - Lawn-tennis balls	9506.61	0.2%
52.	- Balls, other than golf balls and table-tennis balls: - Inflatable	9506.62	0.2%
53.	- Balls, other than golf balls and table-tennis balls Other	9506.69	0.2%

(Source: Official website of Malaysian Rubber Board - Cess Order 2024 gazetted on 1 April 2024) <u>https://www.lgm.gov.my/webv2/mrbServices/inspect/(uip:cess)</u>