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# 01 About this Report

Junma Tyre Cord Company Limited has published its second Environmental, Social, and Governance report (hereinafter referred to as "this report" ). The purpose of this report is to disclose the company's ESG-related strategies, management measures, and performance in response to stakeholders' expectations regarding the company's sustainable development and information disclosure. It aims to help stakeholders understand the opportunities and challenges the company faces in the process of sustainable development, as well as the efforts made to achieve sustainable goals and to create value together with stakeholders.

# 1.1 Basis of the Report

This report has been prepared with reference to the Global Sustainability Standards Board (GSSB) "Sustainability Reporting Standards (GRI Standards)" and the United Nations Sustainable Development Goals (UN SDGs).

# 1.2 Reporting Scope

Reporting Period: January 1, 2023 to December 31, 2023. Some content extends beyond the mentioned time frame.

Release Cycle: Annual report.

Entities Covered: The content of this report covers Junma Tyre Cord Co., Ltd.

# 1.3 Obtaining the Report

The report is available in both Chinese and English, in printed and online versions. You can access the online version of the report on the official website of Junma Group (www.jsjunma.com).

In the event of any discrepancies between the Chinese and English versions, the Chinese version shall prevail.

# 1.4 Explanation of References

For ease of expression, in this report, 'Junma Tyre Cord', 'the company', or 'we' refer to Junma Tyre Cord Company Limited.

# 1.5 Contact Information

If you have any questions or suggestions regarding the content of this report or Junma Tyre Cord ESG work, please contact us through the following ways:

Headquarters Address: No. 80 Chenghang East Road, Yangshe Town, Zhangjiagang City, Suzhou, Jiangsu Province, China.

Post Code: 215617 Tel: 0512-58291688

Email: office@junmachina.com

# 1.6 Other Statements

Junma Tyre Cord guarantees that the content of this report does not contain any false records, misleading statements, or significant omissions, and assumes individual and joint responsibility for the truthfulness, accuracy, and completeness of its content.



# 02 Message from the Chairman

Dear shareholders, partners, and all friends concerned with Junma Tyre Cord Company Limited:

2023 is a year full of opportunities and challenges. As the largest production base for tire carcass materials in China, and one of the enterprises with the most complete product variety and highest specification in the industry, we have always adhered to the concept of sustainable development, aiming to achieve harmonious development between society, environment, and the company. We are continuously promoting the strategy of building a strong corporate culture. In this year, we have achieved a silver rating in the EcoVadis Corporate Social Responsibility Rating, indicating our initial success in sustainable development governance.



We firmly believe that a sound governance structure is the cornerstone of the sustainable development of a company and key to gaining trust from shareholders and society at large. Therefore, we continuously strengthen internal management and risk control, ensuring transparency and fairness in company operations, protecting shareholder rights, and maintaining anti-corruption and integrity practices. We integrate sustainable development into corporate management, establish a sustainable development management framework, and actively respond to the 169 specific targets included in the United Nations Sustainable Development Goals (UN SDGs). We are committed to steadily advancing on the path of sustainable development.

We deeply recognized that the company has a dual mission to promote industry advancement and protect the Earth. The company follows the recommendations of the Task Force on Climate-related Financial Disclosures (TCFD) to manage climate risks and has committed to achieving carbon neutrality by 2040. We continue to improve energy and resource management, emissions management, and other energy and environmental management systems. In addition to obtaining ISO 14001:2015 Environmental Management System certification in 2021, we have also obtained ISO 50001 Energy Management System certification and Product Carbon Footprint certification in 2023. We continue to optimize production processes to reduce energy consumption and minimize wastewater and gas emissions. We actively promote the construction of photovoltaic power generation facilities, use green electricity to optimize energy structure, reduce the consumption of electricity, natural gas, and other resources, and create new green factories.

We keep committing to creating a harmonious and healthy working environment, focusing on the health and growth of employees. The company obtained ISO 45001 Occupational Health and Safety Management System certification in 2002. In 2023, it was also awarded the "Harmonious Enterprise of Labor Relations in Suzhou City". We strictly comply with legal requirements to ensure employees' compensation, benefits, health and safety, and other rights. We provide material and emotional support to employees facing difficulties. We offer abundant training resources and career development platforms to ensure that every employee can realize their self-worth in their work.

We are committed to collaborating with our partners to jointly build a sustainable supply chain. In 2023, we joined the Responsible Supply Chain Initiative (RSCI) by not only focusing on quality management of suppliers' raw materials but also continually enhancing suppliers' business ethics, environmental management, and human rights management governance. We strictly manage our purchasing agents to vigorously prevent corruption in procurement and enhance their awareness of sustainable development through training and education.

We adhere to innovation as our operation foundation, continuously increasing investment in research and development, and optimizing our R&D team. While striving to achieve high-level manufacturing, we are also committed to continuously improving the quality of customer service and creating low-carbon, environmentally friendly, safe, high-quality, and customer-satisfying products.

Furthermore, we extend warmth and care to society through various community service and public welfare activities. We actively participate in social welfare initiatives such as poverty alleviation, disaster relief, and educational sponsorships, providing support to vulnerable groups and fulfilling our corporate social responsibilities. We strive to promote sustainable and high-quality development for our enterprise.

In 2024, we will continue to enhance our product competitiveness, explore more industrial cooperation opportunities, and continually deepen and improve our ESG practices. Together with all stakeholders, we will contribute our strengths to sustainable development and work towards creating a brighter future for all!





# 03 About Us

#### 3.1 Introduction

Located in Zhangjiagang, an emerging port city at the intersection of the Yangtze River Delta coastal and riverside economic development zones, Junma Tyre Cord Company Limited is a large private enterprise mainly engaged in the production and operation of tire carcass materials. The company is the largest production base for tire carcass materials in China and one of the enterprises with the most complete product variety and highest specification in the industry.

The company's main products include nylon yarn, nylon 6 dipped cord fabric, polyester industrial yarn, polyester tyre cord fabric, and nylon 66 dipped cord fabric.

The company possesses sustainable innovation capabilities and an outstanding innovation team, and is recognized as a national-level high-tech enterprise. By continuously enhancing its innovation capabilities and highlighting its flexible customization ability, the company always meets the individual needs of customers.

After years of market development and maintenance, the company has achieved increasingly comprehensive domestic and international sales networks with its high-quality products, resulting in an annual export value exceeding 100 million USD.

Upholding the unique corporate culture of Junma Group, the company vigorously promotes a strategy of strengthening the enterprise through culture, engages in social welfare and charitable relief efforts, fulfills its corporate social responsibility, contributes to socio-economic development, and strives to achieve harmonious coexistence between the enterprise and its social environment as well as stakeholders.

# 3.2 Operational Layout

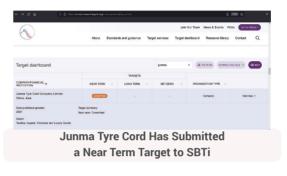
Located in Zhangjiagang, Jiangsu Province, China, the company has established innovative platforms such as the Industrial Chemical Fiber Engineering Technology Research Center of Jiangsu Province and Jiangsu Province Graduate Student Workstation, and has already been recognized as a national intellectual property demonstration unit.

With a global presence, the company's products are utilized by over 40 major tire manufacturers in China. Its main offerings include nylon 6 dipped cord fabric, polyester dipped cord fabric, nylon 6 industrial yarn, and nylon 66 dipped cord fabric, which are used as reinforcing materials in tire production. Notably, the cord fabric, which is the company's primary product has been honored with the title of "National Single Champion Product" by the Ministry of Industry and Information Technology of China. Currently, the company has successfully broadened international markets such as India, Thailand, Singapore, Germany, the United States, South Korea, and Japan.

# 3.3 Certificates and Honors

Over the years, the company has continuously optimized its management capabilities, improved innovation levels, strengthened environmental management, and ensured product quality compliance. It has also focused on creating a healthy and safe work environment for employees. Through multiple measures, the company is committed to enhancing sustainable development and has gained many significant outcomings.

We actively respond to the Paris Agreement on climate change, participate in the Carbon Disclosure Project (CDP), and have submitted a near-term greenhouse gas emissions reduction plan covering Scope 1, Scope 2, and Scope 3 emissions to the Science Based Targets initiative (SBTi), which is described in Climate Change Response chapter in detail. We have also joined the Responsible Supply Chain Initiative (RSCI) to contribute to the development of responsible supply chains.





Currently, the company has obtained numerous honors and certificates. We have joined the United Nations Global Compact (UNGC), committing to uphold the principles of the UNGC in the areas of human rights, labor, environment, and anti-corruption. We have achieved various sustainability certificates such as ISO 14001, ISO 45001, ISO 14064, ISO 27001, etc., and regularly undergo third-party audits to ensure compliance.





Junma Tyre Cord Has Joined the United Nations Global Compact (UNGC)



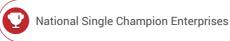


China Rubber Industry Association Member Unit













Certificate







- Jiangsu Province Water-Saving Enterprise
- Jiangsu Province Excellent Management **Demonstration Enterprise**
- Jiangsu Province Measurement **Guarantee Confirmation Unit**
- Jiangsu Province
  Employment Advanced Unit Jiangsu Province Private Enterprise

"Junma" Trademark

**Cord Fabric Products** 

















#### **Certificates**



IATF 16949 Certificate







ISO 50001 Certificate



DINCERTCO

**Product Carbon Footprint Certificate** 



ISO 27001 Certificate

Product Life Cycle **Assessment Certificate** (Nylon 6 Dipped Cord Fabric) Annex to certificate Certificate

Product Life Cycle

**Assessment Certificate** 

Product Life Cycle Assessment Certificate (Nylon 66 Dipped Cord Fabric) (Polyester Tyre Cord Fabric) Certificate

ISO14064 Certificate



- Business Ethic And Information Security
- Intellectual Property Protection
- ESG Governance



# 04 Achieve Steady Corporate Development and Standardize Corporate Governance

#### 4.1 Governance Structure

The company strictly abides by the *Company Law of the People's Republic of China* and other relevant laws and regulations, and has established a corporate governance structure consisting of a general meeting of shareholders, a board of directors, a board of supervisors, and a management team. There is a clear division of power and responsibility, mutual coordination, and checks and balances among the company's authority, decision-making, supervision, and management levels. The board of directors, board of supervisors, general meeting of shareholders, and management team operate in compliance. The company continuously optimize and improve our internal control system to keep company operation in compliance and safeguard the legitimate rights and interests of the company and all shareholders.



- The board of directors consists of 5 members, all of whom are senior executives of the company.
- The board of supervisors comprises 3 members.

# 4.2 Risk Management and Internal Control of the Company

The company has legally established a scientific decision-making mechanism and formed a comprehensive set of policies. For decision-making matters such as major issue decision-making, appointment and removal of important positions, major project investment decisions, and use of large amounts of funds, the company conducts thorough deliberations and organizes demonstrations before making decisions. For important matters, the company engages professional institutions to conduct due diligence and provide decision-making consultation. During the decision-making process, the company fully listens to the opinions of relevant departments, strictly follows the decision-making procedures, and forms complete decision-making meeting records.

The company rigorously adheres to the legal and regulatory requirements outlined in the *Company Law of the People's Republic of China*, the *Basic Norms for Enterprise Internal Control*, and other relevant laws and regulations. Considering the company's operation status, characteristics and management requirement, we have established a legal advisory system, fostering a tripartite enterprise legal risk prevention and internal control framework that encompasses "prevention beforehand, control during the process, and remedy afterwards." This framework is led by the company's decision-making layer, supported by corporate legal advisors, and involves the participation of all employees. In addressing priority risk areas such as corruption, bribery, and compliant marketing, the company integrates the *Compliance* 

Manual and other relevant policies, aiming to achieve "institutionalization of management, streamlining of processes, and informatization of workflows," which ensures the effective implementation of compliance management requirements. The company upholds the principle of compliant operation, integrating the various requirements of compliance management, aligns with the various requirements of superior compliance reviews, implements compliance control norms, and enhances its risk prevention and control capabilities. We place particular emphasis on the compliant construction of key areas such as production safety, environment protection, intellectual property, financial taxation, and foreign-related business. By conducting risk investigations and assessments in these critical areas, the company ensures its compliant operation and sustainable development.

# 4.3 Business Ethic and Information Security

Strictly abides by Company Law of the People's Republic of China and Civil Code of the People's Republic of China, the company has formulated a Compliance Manual, which includes a series of relevant provisions aimed at combating corruption, fraud, conflicts of interest, money laundering, and other unethical practices. Additionally, the company disseminates its business ethics management regulations through Employee Handbook to ensure all employees are aware of and adheres to the company's ethical standards.

#### **Targets** The company commits to resolutely The company commits to eliminating money oppose any form of bribery behaviors. laundering in any of its business operations. The company commits that all business The company commits to comply with the Law operations will be free from illegal gainful of the People's Republic of China Against Unfair **Oualitative** behaviors. Indicators Competition in all business operations. The company commits to avoiding The company commits to responsibly manage conflicts of interest for all employees and all company confidential infonustomer privacy supply chain partners. information.

	Quantitative Indicators	Targets towards 2030	Performance in 2023
	Coverage of Employee Training Related to Anti-Corruption and Anti-Bribery, Anti-Money Laundering, Anti-Monopoly, Anti-Fraud, and Conflict of Interes	100%	100%
<b>(</b>	Rate of Integrity Agreements with Suppliers Signing	100%	100%
<b>(</b>	Rate of Conducting Information Security Risk Assessments at Operational Locations	100%	100%



### 4.3.1 Anti-Corruption and Anti-Bribery

The company strictly abides by the Company Law of the People's Republic of China, Civil Code of the People's Republic of China and other related laws and regulations. The audit department exercises vertical management over employees. The Compliance Manual explicitly prohibits employees from engaging in corruption, embezzlement, and theft of assets. Furthermore, it establishes approval processes for receiving gifts, fostering an ethical workplace culture.

To jointly combat commercial bribery, all employees of the company have signed the Anti-Bribery and Anti-Corruption Statement. Relevant training on preventing corruption and bribery is conducted for employees in key positions such as procurement and finance through meetings and publicity. Internal audits are regularly conducted to strictly prevent fraud in procurement. For third-party partners such as suppliers and contractors, the company conducts anti-corruption due diligence investigations and signs the Integrity Cooperation Agreement with suppliers to ensure that the relevant anti-corruption and anti-bribery clauses in the Compliance Manual are communicated to all partners.

Additionally, the company actively conducts corruption risk assessments.



During the reporting period, there are no corruption-related lawsuits or legal cases arising from corruption and bribery.

# 4.3.2 Anti-Unfair Competition

The company strictly abides by the Anti-Unfair Competition Law of the People's Republic of China and conscientiously maintains the fairness of the market order.



## 4.3.3 Avoidance of Conflicts of Interest

- 01 Avoid all situations of conflict of interest that may adversely affect business relationships.
- No employee shall, directly or indirectly, through their spouse or other family members, hold financial interests in other business entities.
- 03 No employee shall hold equity in companies that compete with the company.
- Employees must fully disclose any situation that may lead to a conflict of interest

# 4.3.4 Anti-Money Laundering

Our Compliance Manual stipulates that employees are strictly prohibited from legitimizing funds obtained through criminal activities such as drug trafficking and smuggling.

# 4.3.5 Compliant Marketing

We strictly abide by the Advertising Law of the People's Republic of China and other relevant laws and regulations. Regarding product and service labeling, we are committed to conducting sales and marketing practices that comply with legal, social, and ethical standards. In 2023, there were no violations or incidents related to the health, safety, or labeling of the products and services we provided.

# 4.3.6 Information Security and Data Privacy Protection

The company places great importance on data security and privacy protection, strictly adhering to laws and regulations such as the Data Security Law of the People's Republic of China and the Personal Information Protection Law of the People's Republic of China. To ensure compliance, we have formulated various systems including the Information Security Management System and the Security Complaints and Reporting System

To further strengthen information security control, the company has embarked on establishing an information security management system. We have set up an Information Security Work Leading Group and implemented a range of policies, including security responsibility system, information security emergency response plans, duty systems, information release review procedures, confidentiality protocols, and accountability mechanisms. Currently, the company has obtained ISO 27001 certification for its Information Security Management System.

ISO 27001 Information Security Management System Certificate



Conduct a risk assessment of potential information leakages, inappropriate data access, and damage to data storage media before commencingbusiness operations.

#### Third-partyInformation **Security Due Diligence**

Conduct a thorough qualification investigation brfore third-party server providerselection, and collaborate with service providers that have passed the Class III Information Security Level Protection assessment or those with ISO 27000certi fication only.

#### **Trainings**

- Conduct network information security awareness and training sessions twice a year. Initiate phishing simulation exercises



#### **Data Access Control**

- Only the parties involved and administrators are allowed to store andmanage user data.
- Administrators are prohibited from disclosing confidentialinformation such as passwords, account numbers, and other privatedata of any user.
- Firewalls should be set up to prevent databreaches and unauthorized access





#### Elimination of Information Security Gaps

Regularly inspect the company's information system accounts, passwords, software patches, etc., and prohibit the use of weak passwords or credentials.

The IT center overseeas the Virtual Local Area Network (VLAN) management, which assigns each network connected computer based on department. Cross-usage of non-work-related storage media is prohibitted.

Install antivirus software on every computer and conduct regular virus scans.

Disconnect computers from the network with vulnerabilities in operating systems or inadequate antivirus software configurations.



#### Notification of Privacy InformationHandling

 Inform customers or employees inwriting beforehand about the company's datacollection and privacy protection policies whencollecting and processing information. Onlyafter obtaining their authorizations should therelevant data be processed.



#### **Emergency Response**

- Establish an emergency response teamand formulate emergency response plans.clarify the emergency handlingprocedures and implement theemergency
- technical support team.
   Organize and carry out emergency drillsto improve the operability of theemergency response plans and enhanceemployees' emergency response capabilities.



# 4.3.7 Reporting and Complaints

For issues such as corruption, bribery, money laundering, unfair competition, marketing compliance, and information security, the company has established reporting channels accessible to all stakeholders, including employees, suppliers, customers, etc. Upon receiving relevant complaints, the company will conduct investigations and once confirmed, disciplinary measures will be imposed on the responsible parties. For serious cases, the matter will be referred to judicial authorities for further action.

We have established a comprehensive whistleblower protection mechanism with protection from retaliation. To ensure their safety, the disclosure of whistleblowers' names, departments, company names, and other information interests is strictly prohibited.

During the reporting period, the company did not receive any reports or lawsuits related to corruption, information security, data breaches, money laundering, unfair competition, or other business ethic related matters.



Hotline for Reporting:

0512-52891688

Email Address:

office@junmachina.com

# **4.4 Intellectual Property Protection**

The company attaches great importance to intellectual property protection and strictly abides by laws and regulations such as the *Patent Law of the People's Republic of China*, the *Copyright Law of the People's Republic of China*, and the *Trademark Law of the People's Republic of China*. While not infringing upon others' intellectual property rights, the company firmly safeguards its own intellectual property rights, emphasizing the protection of technological innovation achievements and intangible assets such as trademarks, patents, copyrights, and other brands.

The company establishes clear procedures for declaration and use through a standardized intellectual property management system, ensuring that intellectual property management, protection, and utilization can be carried out orderly and legally.

As a national intellectual property demonstration unit, the company has conducted domestic and international patent early warning analyses for flagship products in 2023, including nylon 6 dipped cord fabric, nylon 66 dipped cord fabric, and polyester dipped cord fabric. These efforts lead to a better understanding of the development trends, key development areas, and patent regional layouts within and outside the industry for these products. By analyzing the patent strategic intentions of market leaders, we strive to gain a comprehensive understanding of industry leaders, enabling us to effectively formulate our own competitive strategies in intellectual property and help us mitigate potential risks and safeguard the healthy development of our enterprise.

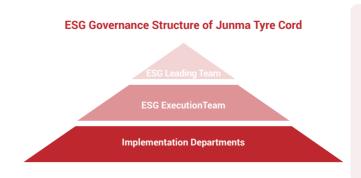
Furthermore, we refined and revised the *Patent Reward Policy*, significantly increasing the rewards for inventors in 2023. Specifically, the reward for invention patents has been doubled from 1,500 yuan per patent to 3,000 yuan per patent, and the reward for utility model patents has increased from 500 yuan per patent to 800 yuan per patent. During the reporting period, the company applied for 38 patents and received authorization for 33 of them. In recognition of their contributions, the company awarded a total of 25,000 yuan in bonuses to 18 patent writers.

To better expand overseas business, the company registered 4 new trademarks in the United States and the European Union in 2023, laying a solid foundation for our global strategy.

# 4.5 ESG Governance

### 4.5.1 ESG Governance Structure

The Company has established a Sustainable Working Group and the working mechanism under which the leader and deputy leader of the Sustainable Development Working Group co-ordinate and promote the work, and the members of the group work together to implement the work. On this basis, the Company actively identifies and manages the impacts of its business and operational activities, continuously improves the ESG management structure, and ensures the continuous and effective implementation of ESG work by integrating ESG concepts into its development strategies and daily operations, to create value for all stakeholders.



**ESG Leadership Team (Leader):** The top decision-making body for ESG management, responsible for formulating ESG policies and strategies, and establishing ethical and behavioral guidelines for the company.

**ESG Execution Team (Deputy Leader):** Responsible for developing and implementing plans for sustainable development, as well as promoting ESG principles both within and outside the company.

**Implementation Departments (Team Members):** Integrate ESG principles into their respective job functions, engage in communication and activities with stakeholders, and collect essential information.



## 4.5.2 Sustainable Management

#### Response to the United Nations Sustainable Development Goals (UN SDGs)

Based on the company's operational activities, we formulate corresponding actions that align with the 169 specific targets encompassed within the 17 United Nations Sustainable Development Goals (UN SDGs). We have responded to 14 of these sustainable development goals, contributing to their achievement and advancing the overall sustainability agenda.



#### **Environmental**

· Achieve zero discharge of industrial wastewater and discharge domestic sewage into municipal pipe networks after treatment in septic tanks.



- · Replace outdated equipment and carry out equipment modifications to reduce water waste.
- · Encourage employees to save water in daily operations.



· Promote the utilization of clean energy, conduct a carbon reduction plan, and reduce greenhouse gas emissions.



- Strictly implement waste classification.
- · Entrust qualified vendors to handle waste disposal. · Increase the recycling rate of raw materials.
- · Strictly manage and control chemical safety.



- · Identify risks and opportunities arising from climate change by referencing the Task Force on Climate-related Financial Disclosures (TCFD) framework.
- · Provide more trainings for employees to raise awareness.

• Develop emergency response plans for climate change scenarios.



Commit not to conduct any business activities in protected animal habitats.



#### Social



Continuously pay attention to social requirements, deeply engage in public welfare undertakings, and establish a public welfare system with unique corporate characteristics.



Actively organize and participate in charitable and public welfare activities.



· Provide employees with safe workplaces, ensure employees are wearing protective equipment comply to safety production requirements, and regularly conduct occupational health checkups and safety production trainings for employees.



Establish a comprehensive training system to provide various training courses for employees, enabling them to grow alongside the company.



Grant equal treatment to male and female employees in terms of salary distribution, job promotion, and other aspects.



· Improve the employee welfare system to safequard employees' legitimate rights and interests and prohibit human rights violations such as child labor employment and labor forcing.



- Establish fair and competitive salary and welfare to provide employees with decent work.
- Provide employees with a healthy and safe working environment, paying attention to their physical and mental health as well as career development.
- Strictly manage the quality of incoming materials from suppliers.
- · Source materials locally to ensure the stability of raw material supply.



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- Collaborate with suppliers to promote sustainable production and consumption patterns to realize a circular economy.
- Actively engage in product innovation and research and development to strengthen the company's core competitiveness and drive industry development.
- Establish school-enterprise cooperation to cultivate innovative talents for the industry.
- · Participate in the formulation of industry standards.



- · Comply with labor laws and regulations, emphasizing labor human rights and gender equality;
- Implement a diverse and inclusive policy to eliminate all forms of inequality, embrace diverse groups, and foster a tolerant and respectful work environment that accommodates and respects the customs, practices, and religious beliefs



Through technological upgrades and customer demand management, provide consumers with higher-quality



#### Governance



- · Achieve a higher level of economic productivity.
- · Comply with laws and regulations, strengthen institutional construction, and establish a governance structure with clear rights and responsibilities.



- Build a compliant, transparent, and responsible organization, promote the establishment of the company's business ethics and anti-corruption systems, and reduce the occurrence of violations of business ethics.
- · Enhance employees' information security awareness, strengthen data and network security protection, and prevent the leakage of customer information.

#### 4.5.3 Stakeholders Communications

Stakeholders	ders Communicating Channels Concerned Issues		Our Commitments
• Regulatory communication • Government Announcements • Supervisory assessment  Government & Regulators		Corporate Governance     Risk Control and Compliance     Management     Anti-Corruption and Bribery     Product and Service Quality     Management	Comply with legal and regulatory requirements Legally pay taxes Plan and execute information disclosure Improve and refine the quality management system
Shareholders & Investors	Quarterly, half-yearly, annual and other performance reports     Shareholders' Meeting     Website and Email	Corporate Governance     Intellectual Property Protection	Report the company's latest developments to shareholders and investors     Obtain support from shareholders and investors for management decisions     Generate investment returns for shareholders
Consumers & Customers	Customer Satisfaction Survey Information Security		Establish a customer complaint and response system     Optimize the full cycle of research, supply, production, and sales services     Embed technology in sales processes     Implement a trinity sales approach Sign confidentiality agreements     with clients



Stakeholders	Communicating Channels	Concerned Issues	Our Commitments
Employees	Employee visits Employee satisfaction survey Communication meetings such as collective bargaining meetings Employee Feedback Platform Annual company meetings Training and performance interviews	Occupational Health and Safety     Employee Rights & Welfares     Training & Development	Ensure occupational health and safety for employees     Provide competitive compensation and welfare system     Build comprehensive career development pathways     Improve compliance in hiring practices to prevent workplace discrimination     Conduct diversified employee training courses
Suppliers	Supplier conference     Contract signing and execution     Supplier training     Supplier assessment and on-site     audit	Product and Service Quality     Management     Supply Chain Management     Risk Control and Compliance     Managemen	Ensure that suppliers are providing products and services meeting required standards and operate in compliance with applicable laws and regulations     Foster a cooperative atmosphere based on mutual trust
Community & Public	Visit and research community needs     Participate in community development needs communication meetings	Community Development and Philanthropy	Organize charity activities     Support the development of local industrial chains     Foster regional economic growth
Assiciations	Forums and seminars     Participate in the development of industry standards     Project co-operation     Visits and exchanges	Innovative R&D     Product and Service Quality     Management	Engage in research and development of innovative products     Initiate collaboration projects to enhance product quality
NGO&Public Benefit Organisation	Contribute corporate experience     Participate in conferences, forums and other interactive activities     Enhance international exchange and co-operation	Community Development and Philanthropy Climate Change Adaption and Mitigation Innovative R&D Supply Chain Management	Participate in research and discussions on public policies and industry standards     Communicate on issues of concern to external stakeholders     Attend strategic cooperation forums to discuss methods to build efficient, safe, and competitive supply chains
环境	Annual Report     ESG report	Environment Management     Energy Management     Water Management     Waste Management     Raw Material & Package     Management     Climate Change Adaption and     Mitigation	Promote the transition to a more sustainable energy consumption Implement energy-saving technological upgrades to reduce carbon emissions Conduct climate risk analysis using the TCFD (Task Force on Climate-related Financial Disclosures) framework Implement waste classification, storage, and management for recycling purposes Ensure compliant discharge of wastewater and emissions

# 4.5.4 Materiality Issues

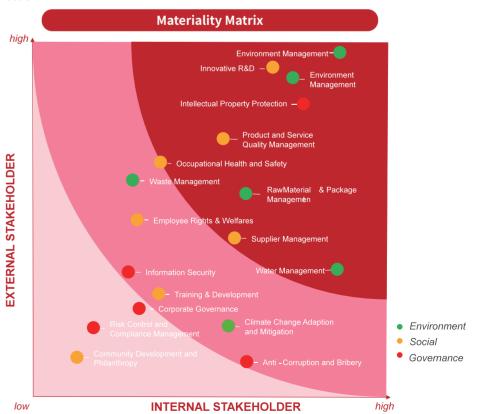
#### **Assessment Procedure**

To promptly and comprehensively understand the significance of various ESG issues to the company's development, as well as the level of attention received from stakeholders, the company actively engages in the identification, evaluation, and analysis of material issues. This is aimed at further enhancing the company's ESG information disclosure and overall management capabilities. The specific steps are as follows:



#### **Materiality Matrix**

Through research and evaluation, we have comprehensively considered the importance of various material issues to both external stakeholders and to Junma Tyre Cord. Based on this analysis, we have constructed a materiality matrix to illustrate the significance of each issue.





# **Guarding the Earth and Low Carbon Development**

- Environmental Management
- Emission and Waste Management
- Resource Management

- Greenhouse Gas Emission Management
- Biodiversity
- Climate Change Mitigation



# 05 Guarding the Earth and Low Carbon Development

# 5.1 Environmental Management

Junma Tyre Cord strictly abides by the relevant laws and regulations of the People's Republic of China, such as the Environmental Protection Law of The People's Republic of China, Law of the People's Republic of China on Promoting Clean Production, and Environmental Impact Assessment Law of the People's Republic of China, and promoted the development of internal management systems and procedures such as the Environmental Health and Safety Policy.

The company actively promotes the systematization and standardization of environmental management work, employs dedicated environmental management personnel to continuously improve risk identification and investigation management, incident reporting mechanisms, and other routine work systems, forming an increasingly complete environment management system. Currently, the company has obtained the certificate of ISO 14001:2015 environment management system certification and is within its validity period.



The company has committed to respecting the land rights of the local population where our business operates. As of the end of the reporting period, the company has been recognized as an environmental protection demonstration enterprise of Suzhou. This signifies the company's strict adherence to national ecological environmental laws and regulations and relevant regulatory requirements, demonstrating its significant contribution to environmental protection.

During the reporting period, the company timely and fully paid environmental protection taxes in accordance with *Environmental Protection Tax Law of the People's Republic of China*. Incidents of sudden environmental risks, environmental violations or non-compliance, and administrative penalties have never happened or been received from relevant regulatory authorities in 2023.

# **5.1.1 Environmental Emergency Management**

In order to prevent or minimize the occurrence of environmental emergencies, ensure the personal safety of employees and surrounding communities, reduce environmental pollution and property losses, eliminate or mitigate the impacts of environmental incidents, and enhance the capacity for prevention, early warning, and emergency response to sudden environmental events, the company, in accordance with the requirements of national laws and regulations such as the *National Environmental Emergency Plan* and the *Measures for the Administration of Contingency Plans for Emergencies*, has developed and implemented the *Emergency Response Plan for Environmental Emergencies* (2nd Edition) based on the operation of the company. Regular emergency drills are conducted to ensure that emergency rescue operations can be quickly, effectively, and orderly carried out in the event of sudden environmental incidents, achieving timely control and disposal of the events, minimizing hazards and adverse impacts, maintaining social stability, safeguarding public health and safety, protecting the environment, and promoting comprehensive, coordinated, and sustainable social development.

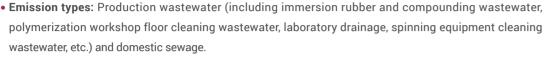
# **5.2 Emission and Waste Management**

The company strictly complies with the relevant laws and regulations, such as the *Atmospheric Pollution Prevention and Control Law of the People's Republic of China, Law of the People's Republic of China on the Prevention and Control of Water Pollution,* and *Solid Waste Pollution Prevention and Control Law of the People's Republic of China,* as well as related standards, to carry out environmental management. We tightly control the generation and emission of exhaust gas, wastewater, solid waste, and noise during our production and operation processes. Furthermore, we develop self-monitoring plans in accordance with the requirements of emission permits and relevant laws, regulations, and standards. We conduct self-monitoring activities as required and promptly upload the monitoring data to public platforms to be supervised by the society. During the reporting period, the company ensured that the concentrations and total amounts of various pollutants were within the national emission limits, achieving both concentration and total amount compliance.

# **Our Targets** Targets towards 2030 Performance in 2023 100% Completion Rate of Legally Disposing Hazardous Waste 0 Number of Incidents of Hazardous Waste Leakage 0 Number of Other Pollution Incidents Number of Fire Incidents 0 0 Number of Serious Environmental Safety Incidents "Zero Emission" Production Wastewater 100% Compliance Rate of Domestic Sewage Discharge 100% Compliance Rate of PH In Rainwater Discharge 100% Compliance Rate of COD in Rainwater Discharge 100% 100% Compliance Rate of Exhaust Gas from Immersion Rubber Process 100% 100% Compliance Rate of Exhaust Gas from Polymer Spinning Proces



#### Requirement and Treatment Method of Emission and Waste Management





Wastewater

- Treatment method: Production wastewater is collected and treated in the on-site wastewater treatment plant for reuse, with no discharge to the outside. Domestic sewage is indirectly discharged.
- **Testing parameters:** Chemical Oxygen Demand (COD), Suspended Solids (SS), Five-day Biological Oxygen Demand (BOD5), Ammonia Nitrogen (NH3-N), pH value, Total Phosphorus (TP), Total Nitrogen (TN), Sulfides.
- Pollution control measures: Production wastewater is treated through "evaporation + condensation" for recycling, and through processes such as "aeration tank + coagulation + dehydration + single-effect evaporation" for reuse. Domestic sewage undergoes pretreatment in the plant before being discharged into the municipal sewage network. It is then treated in the sewage treatment plant to meet the required discharge standards.



Exhaust Gas

- Emission types: Dust, organic waste gas, natural gas combustion flue gas, and exhaust gas from wastewater treatment.
- Treatment method: Uniform collection, followed by treatment in on-site exhaust gas treatment facilities to meet the required emission standards.
- **Testing parameters**: Non-methane total hydrocarbons, particulate matter, formaldehyde, ammonia, sulfur dioxide, nitrogen oxides.
- Pollution control measures: Emissions are collected using gas hoods and closed induced draft fans, and then treated through facilities such as water spray systems and regenerative thermal oxidizers (RTO) to meet the required emission standards.



# Solid Waste

#### Hazardous Waste

- Emission types: Sludge, experimental waste liquid, waste reagent bottles, waste oil agents, waste packaging bags, etc.
- Treatment method: Entrusting qualified disposal units for harmless treatment.
- Pollution control measures: Establishing hazardous waste storage areas.

# General Solid Waste

- Emission types: Waste pulp blocks, waste tubes and pipes, waste plastic and paper, by-products, and household waste.
- **Treatment method**: Household waste is entrusted to sanitation services for collection and disposal. Other general solid waste is sold for comprehensive utilization.
- Pollution control measures: Collection and storage of waste in a categorized and secure manner.



**Plant Noise** 

 Pollution control measures: Prioritizing the procurement of environmentally friendly equipment with low noise levels and conducting regular maintenance of the equipment.

# 5.2.1 Requirement and Treatment Method of Emission and Waste Management

In terms of exhaust gas treatment, we strictly adhere to the *Air Pollution Prevention and Control Law of the People's Republic of China* and comply with the requirements of emission permits. We control the generation and emission of exhaust gas in accordance with the *Emission Standard of Pollutants for Synthetic Resin Industry (GB 31572-2015), Integrated Emission Standards of Air Pollutants (DB32/4041-2021), and <i>Emission Standards for Odor Pollutants (GB 14554-93)*.

The company is committed to continuously mitigating the environmental impact of our production and operations on the surrounding areas. We continuously upgrade and improve our exhaust gas treatment facilities and processes to enhance the efficiency and effectiveness of exhaust gas treatment.

#### **Upgrade of Exhaust Gas Treatment Facilities**

In 2023, we have replaced the previous immersion rubber deoiling exhaust gas treatment facility with a regenerative thermal oxidizer (RTO), which increased the exhaust gas treatment efficiency to 71.2%.



Before Upgraded

After Upgraded

In the future, we will actively explore more measures to reduce and treat exhaust gas emissions. In addition to exhaust gas emission control, we will also focus on reducing the generation of exhaust gas from the source.

	Indicators	Unit	Performance in 2021	Performance in 2022	Performance in 2023
	Total Exhaust Gas Emissions	tons	5.44	5.97	5.72
	Volatile Organic Compound (VOC) Emissions	tons	4.24	4.35	4.05
8	Particulate Matter Emissions	tons	1.09	1.07	1.15
NH <sub>3</sub>	Ammonia Emissions	tons	0.05	0.48	0.43
٠,٠	Formaldehyde Emissions	tons	0.05	0.07	0.07
	Exhaust Gas Emissions per Unit Production	kg/t	0.08	0.09	0.08



#### 5.2.2 Wastewater Treatment

In wastewater treatment, we adhere to the standards of *Integrated Wastewater Discharge Standard (GB 8978-1996)*, Discharge Standard of Pollutants for Municipal Waste-Water Treatment Plant (GB 18918-2002), and Wastewater Quality Standards for Discharge to Municipal Sewers (GB/T 31962-2015) to control wastewater discharge.

#### **Wastewater Recycling**

At Junma Tyre Cord, we achieved "zero discharge" of production wastewater. All wastewater generated during the production process is treated on-site and reused for workshop water spray, floor cleaning, equipment cleaning, and spinning component cleaning.

We adopt the process of "coagulation + dehydration + distillation," which is simple to operate, easy to manage, and has a large wastewater treatment capacity while occupying a small area. The solid sludge and distillation residues produced after treatment are entrusted to qualified units for disposal. This treatment process can achieve a removal efficiency of 98.1% for ammonia nitrogen, 78.2% for chemical oxygen demand (COD), 73.55% for suspended solids, 87.5% for total nitrogen, 99.8% for five-day biochemical oxygen demand (BOD5), 20% for total phosphorus, 83.1% for petroleum compounds, and 98.9% for formaldehyde, meeting the water quality standards for recycled water in the plant area.

In this way, it's expected to reduce our annual discharge of chemical oxygen demand by approximately 100 tons and save about 1,800 tons of fresh water per year.

	Indicators	Unit	Performance in 2021	Performance in 2022	Performance in 2023
Ĩĩ	Total Amount of Wastewater Emission	m³	191,452.00	188,904.00	208,941.00
	Volume of Domestic Wastewater Discharge	m³	191,452.00	188,904.00	208,941.00
	Volume of Production Wastewater Discharge	m³	0.00	0.00	0.00
	Wastewater Discharge per Unit of Production Output	m³/t	2.80	2.82	2.93

# **5.2.3 Solid Waste Management**

For general solid waste, we take measures such as equipment modification and process optimization to reduce the use of raw materials and packaging materials, thereby reducing the generation of general waste from the source. We also implement waste segregation to identify valuable general waste for recycling or comprehensive utilization through resale.

Regarding hazardous waste, we follow the principle of "unified collection, classified storage, centralized treatment, and hazard elimination." We entrust qualified units to transport and dispose of hazardous waste to achieve reduction, resource utilization, and harmlessness of hazardous waste. We construct dedicated hazardous waste storage facilities in accordance with the standards of General Industrial Solid Waste Storage and Landfill Pollution Control (GB 18599-2020) and Hazardous Waste Storage Pollution Control (GB 18597-2023). These storage facilities are used to store hazardous waste generated during the production process. The warehouses are equipped with corrosion protection and anti-leakage measures to ensure the safety of the surrounding environment. Additionally, we establish a hazardous waste management ledger to record and manage information related to each disposal stage.

	Indicators	Unit	Performance in 2021	Performance in 2022	Performance in 2023
	Generation of hazardous waste	t	95.00	88.00	99.00
	Hazardous waste generation per unit of production output	kg/t	1.39	1.32	2.42
O	Generation of general waste	t	3,674.00	2,964.00	2,753.26
<u>-</u>	General waste generation per unit of production output	kg/t	53.71	44.32	67.26

# **5.3 Resource Management**

#### **Our Targets**

Indicators	Targets towards 2030	Performance	e in 2023
Power Consumption per Unit of Production	40% reduction based on 2022	14.48% reduction based on 2022	completion ahead of schedule
Water Consumption per Unit of Production	30% reduction based on 2022	23.77% reduction based on 2022	completion ahead of schedule

# 5.3.1 Materials Management

Junma Tyre Cord is committed to reducing material waste and improving efficiency in the production process. Therefore, we actively explore potential avenues for resource recovery and utilization.

#### **Materials Recycling and Utilization**

We actively explore the recycling and utilization of raw materials in our operations. Currently, we have achieved the recycling and utilization of honeycomb spacers (used in the spinning workshop), iron axes (used for fabric rolling in the twisting and weaving workshop), and paper tubes (used for yarn winding in the spinning workshop). In the future, we plan to expand resource conservation efforts to include more raw materials based on our existing experience in recycling and utilization.





	Indicator	Unit	Performance in 2021	Performance in 2022	Performance in 2023
	Consumption of Paper Tubes	kg	886,399.00	949,813.00	1,064,701.86
<u>-</u>	Recycling Rate of Paper Tubes	%	39.92	30.38	41.54

## **5.3.2Energy Management**

Junma Tyre Cord actively establishes an energy management system and formulates regulations and documents such as the "Energy Production Management System."

The company continuously promotes the intelligent and digital transformation of energy management. Through the deployment of intelligent energy management systems, we drive the low-carbon transformation of energy management. Every year, we set energy use targets. The main types of energy used in our production and operations include electricity, thermal steam, natural gas, liquefied natural gas, and diesel. As of the end of the reporting period, the company has obtained ISO 50001 energy management system certification.



Junma Tyre Cord Obtained ISO 50001 Energy Management Certificate

	Indicator	Unit	Performance in 2021	Performance in 2022	Performance in 2023
•	Solar photovoltaic power generation	М	196,343.00	198,524.00	210,467.03
•	Power Consumption Density per Unit of Production	М	193,482.00	195,537.00	208,875.51
	Purchased Steam Consumption	М	2,861.00	2,987.00	1,591.52
	Power Consumption Density per Unit of Production	MWh/t	2.87	2.97	3.40
<u> </u>	Purchased Steam Consumption	tons	80,232.00	82,513.00	91,701.81
v	Liquefied Natural Gas Consumption	liters	29,760.00	30,080.00	7,595.00
<b>(</b> )	Natural Gas Consumption	ten thousand m3	447.95	383.40	395.32
	Diesel Consumption1	kilograms	60,340.00	46,780.00	18,564.00

1.The statistical boundaries for energy consumption in 2021 and 2022 differ from those in 2023, encompassing both Zhangjiagang Junma Polyester Products Co., Ltd. and Junma Tyre Cord Co., Ltd. However, the 2023 data only covers Junma Tyre Cord, leading to a decline in the figures for solar photovoltaic power generation, liquefied natural gas, and diesel consumption.

In 2023, following the company's expansion of the 20,000-ton nylon 66 tire cord fabric project, there was an increase in production capacity, which subsequently resulted in an upsurge in electricity and steam consumption.

In 2023, to better meet market demand, the company expanded its production capacity by constructing a 20,000-ton project for nylon 66 cord fabric. The project introduced and purchased 30 sets of the most advanced spinning, drawing, and winding equipment in China (30 positions) and a state-of-the-art solid-phase polymerization device, along with supporting utility infrastructure such as water, electricity, and gas facilities. The project adopts industry-leading process technology and equipment, reaching the advanced technological level in China, while also being energy-efficient and environmentally friendly throughout the entire production process. Previously, the production of ordinary nylon spinning required 48 positions using a 2-head spinning process, which had low speed and high energy consumption. With the new process, using 4 or 6-head spinning, the production can be completed with only 30 positions, achieving high production efficiency with low energy consumption. The entire production is equipped with automated intelligent facilities, greatly improving production efficiency. This has effectively reduced production costs and enhanced the competitiveness of the company.



Screw Spinning Equipment



6-Head Spinning Technology



#### Waste Heat Recovery

In the PET solid-phase polymerization process, the crystallization of the chips in the crystallization system not only affects the production yield but also determines the smooth operation of the production line. To improve the crystallinity of the chips, we use a heat exchange system in the PET solid-phase polymerization crystallization process, where circulating hot air and the moisture from the wet chips are exchanged, effectively removing moisture and increasing the crystallinity of the chips.

However, the moisture content of the chips consists of free water and equilibrium water. Lowering the moisture content directly affects the subsequent increase in viscosity during the solid-phase polymerization process. During the crystallization heat exchange process, the free moisture on the surface of the chips evaporates due to heating, and there is continuous moisture accumulation in the circulating hot air. When the moisture reaches a certain critical point, a portion of the saturated moist hot air must be purged and fresh air with lower moisture content is drawn in.

In this process, the expelled moist hot air leads to significant heat loss in the system, while the inhaled fresh air needs to be heated up to the process temperature, resulting in increased electricity consumption and reduced energy efficiency. To address this issue, we have implemented a heat recovery device that improves the heat utilization efficiency of the crystallization system in the spinning solid-phase polymerization process. By installing a heat exchanger in the incoming/ventilation pipes of the PET solid-phase polymerization crystallization circulation system, the high-moisture hot air discharged from the exchange tubing is exchanged with the low-moisture cold air in the shell, thus reducing the power required for the heater and saving energy consumption.

Through waste heat recovery, the output of the electric heater in the crystallizer is reduced by 15-20%, resulting in power savings of over 20 kilowatts.

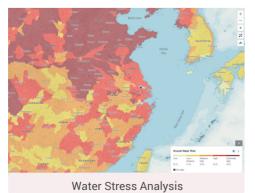
# **5.3.3 Water Resource Management**

The water sources used in Junma Tyre Cord's production processes mainly include municipal water supply, purchased steam, and recycled water from Zhangjiagang Junma Steel Cord Co., Ltd.

The company fully recognizes the importance of water resources for sustainable development. We strictly comply with relevant laws and regulations, such as the Water Law of the People's Republic of China, and have established the Water Management System and the Factory Water Resources Management System to form a robust water resource management system.

We utilized the "Aqueduct" water risk assessment tool from the World Resources Institute to evaluate the overall water risk level at the company's production locations under baseline scenarios, and the results indicate that the company is located in a high-water-risk area.

The company regularly summarizes the water usage measures within the plant and implements targeted water-saving measures. We have also established a water-saving work leadership group to provide guidance and supervision to better implement various water-saving measures. In recent years, the company has actively introduced water-saving technological improvements based on actual production conditions, including the recycling of indirect cooling water, the complete reuse of treated production wastewater, and the collection and reuse of condensed steam water in the condensate reuse tank.





	Indicator	Unit	Performance in 2021	Performance in 2022	Performance in 2023
$\bigcirc$	Total Water Consumption	m³	392,415.00	365,955.00	399,752.49
$\Diamond$	Municipal Water Supply	m³	62,414.00	62,332.00	91,186.59
	Wastewater From Other Companies or Organizations (Reclaimed Water)	m³	330,001.00	303,623.00	308,565.90
(G)	Recirculated Water Usage	m³	497,408,032.00	495,792,848.00	552,427,272.00
	Water Consumption per Unit of Production Output	m³/t	5.74	5.47	6.77

# **5.4Greenhouse Gas Emission Management**

Junma Tyre Cord recognizes the importance of greenhouse gas management. We actively respond to the national "dual carbon" goals and conduct regular greenhouse gas accounting for the company scope in accordance with ISO 14064-1:2018 and GHG Protocol requirements.

	Indicator	Unit	Performance in 2022	Performance in 2023
CO2	Total Amount of Greenhouse Gases Emissions	tCO2e	1,394,954.99	1,003,738.72
CO2	Scope 1 Emissions	tCO2e	23,005.22	9,343.60
CO <sub>2</sub>	Scope 2 Emissions	tCO2e	276,225.96	162,666.96
CO2	Scope 3 Emissions	tCO2e	1,095,720.81	831,728.15

In addition, we actively respond to the initiative of the "Paris Agreement" climate convention to further limit the global temperature rise within 1.5°C during this century. Based on the 2023 greenhouse gas emission intensity as a baseline, we have developed and submitted to the Science Based Targets initiative (SBTi) a short-term greenhouse gas reduction plan covering Scope 1, Scope 2, and Scope 3 emissions, following the guidance of the GHG Protocol. More details can be found in the "Climate Change Mitigation" section.



# 5.5 Biodiversity

Junma Tyre Cord consistently monitors the impact of its activities on biodiversity and strictly adheres to the relevant laws and regulations, such as the Environmental Protection Law of the People's Republic of China, the Soil Pollution Prevention and Control Law of the People's Republic of China, the Water Pollution Prevention and Control Law of the People's Republic of China, and the Solid Waste Pollution Prevention and Control Law of the People's Republic of China, as well as the guidance policies, such as the State Council General Office's Opinions on Strengthening Biodiversity Conservation.

We pledge to incorporate biodiversity conservation into all our business operations and strictly implement the requirements of relevant laws for the operation sites, maintaining and protecting local biodiversity. During the reporting period, all our production and operation bases were located within mature industrial parks and designated industrial lands. We did not have operations located within nature reserves or areas of high biodiversity. No significant impacts on biodiversity were identified in relation to our business activities, products, or services.

# **5.6 Climate Change Mitigation**

With the increasing environmental crises and socio-economic issues caused by global warming and climate change, climate change has become one of the major challenges faced by human society in the 21st century. As a responsible company, Junma Chemical Fiber considers effective management and response to climate change risks as one of our key priorities in daily operations. We are committed to developing strategies and management approaches to address significant climate-related risks and opportunities. Following the recommendations of the Task Force on Climate-related Financial Disclosures (TCFD), we proactively identify significant climate risks, clarify the four core elements of the TCFD framework: governance, strategy, risk management, and metrics and targets. We continuously adopt effective and rational management policies, optimize the identification, assessment, and management of climate-related risks, and seize opportunities arising from the transition to a low-carbon and green economy.

#### 5.6.1 Governance Structure

Junma Tyre Cord incorporates carbon neutrality-related work into its production and operation management through an improved governance structure. The ESG Leading Team, directly under the Board of Directors, is responsible for the comprehensive decision-making of sustainable development policies and strategies, including climate change issues. The ESG Execution Group, under the ESG Leading Team, is responsible for various actions, including research on carbon neutrality strategies, setting emission reduction targets, and implementing other initiatives.



# 5.6.2 Strategy

Following the recommendations of the TCFD framework, Junma Tyre Cord incorporates climate change management into its ESG management system, continuously establishing and improving the management process for climate risks.

# 5.6.2.1 Climate Risk Inventory



3

**Entity Risk** 

Physical Risk

Operational Risk

Climate Risk

Increasing frequency and severity of extreme weather events (e.g., heavy rainfall, floods)

Increase in average temperature

Impact

- Extreme weather causes physical damage to the company's assets
- Extreme weather disrupts the company's production, transportation, and supply chain
- The health and safety of employees are threatened

- The increase in water and electricity consumption at operational sites leads to higher operational costs
- Production and transportation equipment experience reduced durability due to temperature impacts

Time Horizon

Short-term (1-2 years)

Long-term (5-10 years)

#### Mitigation Measures

- Infrastructure improvements, prioritizing designs for wind and flood resistance
- Strengthening supply chain management, diversifying suppliers and logistics channels, reducing supply chain disruption risk
- Enhancing monitoring and early warning systems for extreme weather events and conducting emergency response drills
- Business continuity planning (BCP) with clear emergency response procedures to realize continuous operation

- Establishing high-temperature monitoring and early warning programs for production and transportation equipment
- Explore scientific and efficient refrigeration methods, conduct periodic specialized testing and maintenance









#### Transformation Risk

			_		
G	lim	ate	e K	ISI	К

Climate-related policy risk

Clean technology development

Customer perceptions converting

#### Impact

- Government policies such as water and electricity restrictions force companies to halt or reduce production, resulting in higher operational costs.
- The implementation of carbon emission management measures by the government and the gradual increase in carbon emission allowance pricing lead to increased compliance costs.
- The development cost increases during the process of replacing high energy-consuming equipment with low-emission equipment driven by technology.
- The development cost increases during the process of replacing high energy-consuming equipment with low-emission equipment driven by technology.
- The shift in customer environmental awareness leads to a continuous increase in attention and expectations towards green and low-carbon products. Failure to respond to customer demands in a timely manner may result in a decline in market share.

#### Time Horizon

Long-term (5-10 years)

Long-term (5-10 years)

Medium-term (3-5 years)

#### Mitigation Measures

- Strengthening communication with governments and relevant regulatory authorities to stay informed of policy changes and proactively adjust business and operational arrangements.
- Implementing energy saving technological upgrades, enhancing energy management systems.
- Establishing an internal greenhouse gas emission management system, strengthening carbon emissions monitoring and compliance confirmation.
- Focus on research and development of clean technologies, reducing costs through innovative clean production methods.
- Continuously explore and apply green materials to improve product performance and reduce costs.
- Gradually increase the proportion of clean energy through self-built clean energy facilities or purchasing Renewable Energy Certificates (RECs) Transformation Risk Customer mindset and behavior shift.
- Actively explore and develop green and low-carbon products, increase research and development investment, and enhance the proportion of green products in shipment volume.
- Proactively promote green and low-carbon products, building a positive brand image.

# **5.6.2.2 Climate-related Opportunity Inventory**

Climate Opportunities	Impact	Time Horizon	Mitigation Measures
Products and Services	Increasing customer inclination towards green products and services.	Medium-term (3-5 years)	Respond to market trends by continuously promoting research and development of green products, conducting product life cycle carbon footprint management, and meeting customer expectations while enhancing product competitiveness.
Policies and Support	Increasing number of green policies encouraging the consideration of green and clean products in the market, providing strong opportunities for business expansion.	Long-term (5-10 years)	Seize opportunities by promoting research and development of green products, exploring new market opportunities.
Resources Efficiency	Increase resource utilization efficiency through energy-saving retrofitting, resource recycling, and other means.	Medium-term (3-5 years)	Conduct energy-efficient retrofitting internally and explore opportunities for material recycling to improve resource utilization.
Energy Source	Use of clean energy to reduce greenhouse gas emissions, reducing compliance costs.	Long-term (5-10 years)	Actively explore technological opportunities in renewable energy, reduce electricity costs and carbon emissions through the deployment of clean energy systems.
Green Finance	The rapid growth of responsible investment and sustainable finance leading to lower funding costs.	Medium-term (3-5 years)	Make use of preferential policies provided by green finance, actively explore green and sustainable development paths.



# **5.6.3Climate Risk Management**

The company incorporates climate-related risk management into its overall risk management system and conducts identification, analysis, and evaluation of climate-related risks.

To enhance resilience in responding to physical risks, we actively monitor and track extreme weather events, conduct risk forecasting, and develop emergency plans and control measures to gradually reduce the impact of physical risks on operations.

To address transformation risks, the company continuously monitors factors influencing the transition risks, such as policies, technologies, markets, and stakeholder demands related to low-carbon transformation. We closely monitor national climate change strategies and regulatory policies, as well as the market supervision requirements of the industry we operate in, actively explore emission reduction opportunities, and make timely adjustments to our business operations to meet stakeholder expectations.

Our climate risk management process:



#### Climate Risk Identification

Conduct research on climate change trends and benchmark industry developments both domestically and internationally.Collect feedback from stakeholders.Combine these findings with the company's operational context to identify climate-related risks.



#### Climate Risk Assessment

Conduct a comprehensive qualitative assessment of the impacts of climate risks on Junma Tyre Cord.



#### Climate Risk Management

Develop corresponding measures to address the identified climate change risks. Regularly assess the effectiveness of these measures.



#### Climate Risk Disclosure

Promote reporting on climate change risk management. Regularly disclose progress in risk management to stakeholders.



# 5.6.4Indicators and Targets



#### Base year.2023

Target 1: The company commits to reduce absolute scope 1 and 2 GHG emissions 58.80% by 2034 from a 2023 base year.

Target 2: The company commits to reduce absolute scope 3 GHG emissions 63.80% per million dollars value added by 2034 from a 2023 base year.

#### Actions

	Actions			
	Target Year	Scope	Measures	Expected Emission Reduction Effects
		Scope 1	Enhancing operational efficiency.	-10.69%
	2025	Scope 2	Energy-saving technological upgrades to improve energy utilization efficiency.	-10.69%
		Scope 3	Maximizing the use of recycled materials and improving the rate of return and reuse of returned goods.	-11.60%
		Scope 1	Energy transition initiatives.	-64.15%
	2035	Scope 2	Purchasing renewable energy certificates (RECs).	-64.15%
		Scope 3	Driving collective emission reductions across the value chain.	-69.60%



Occupational Health and Safety
Employee Development and Training
Rights and Welfare



# **06** Diversity and Inclusivity

# 6.1 Occupational Health and Safety

The company set a safety policy of Safety First, Prevention as Priority, Comprehensive Governance. We set annual objectives for occupational health management and strengthen various foundational safety management practices. During the reporting period, the company successfully passed the audit for the National Level 2 Safety Production Standardization Enterprise.

Our targets

# The company commits to continuously provide occupational health and safety services to all employees, including regular medical examinations and allowances. The company commits to gradually increase focus on employees' mental health. Targets towards 2030 Performance in 2023 0 Severe Injury Incidents achieve 0 Fire Incidents Hazardous Substance and Gas Leakage Incidents 0 0 achieve 0 **Explosion Accidents** Rate Of Planned Maintenance For 100% **Production Equipment** Compliance Rate of Personal Protective 100% 100% Equipment (PPE) Usage Occupational Health and Safety Training (Tier 3 100% 100% Safety Education) Training Rate Compliance Rate of Occupational Health And 100% ≥95% Safety Training

# **6.1.10ccupational Health Management System**

The company strictly complies with the Work Safety Law of the People's Republic of China and other relevant laws and regulations to manage occupational safety. We have established documents such as the Occupational Health Management System and Safety Production Rules and Regulations. Annual safety objectives are set, and a Safety Production Responsibility Group has been established to implement the overall safety production responsibility system and continuously improve the occupational health management system.

Currently, the company has obtained ISO 45001 certification for occupational health management system and undergoes regular third-party audits to ensure compliance with occupational health and safety standards.



# 6.1.2 Safety Risk Management

The company has established the *Safety Risk Grading and Control Management System Policy* and conducts annual identification, evaluation, and control of hazards. Regular inspections are carried out to identify safety risks. Based on potential risks and hazards, the company actively organizes self-inspections, special emergency drills, and occupational health knowledge training to enhance the safety awareness of all employees.

#### **Risk Assessment and Response**

The company actively conducts hazard identification and risk grading. A performance evaluation and reward system is established to assess safety risk grading and control. Measures such as safety risk grading control and hidden risk investigation and treatment are implemented to prevent and control risks. Regular inspections and dynamic supervision are conducted to evaluate the performance of safety risk grading, and any unsafe conditions identified during inspections are promptly addressed.

In 2023, the company achieved 100% coverage of workplaces that underwent employee health and safety risk assessments. During the reporting period, the company did not experience any significant safety accidents. None of employees suffered fatal or severe injuries due to work-related accidents, and the lost time severity rate for directly employed labor was also 0.



#### Risk Source Identification

- Regularly organize safety inspections to conduct comprehensive identification of safety risks.
- Regularly monitor the operation of motor vehicles, key devices of safety equipment and facilities, special
  equipment, and general mechanical equipment.
- Enter risk information into the safety production supervision information platform to establish a safety risk list and database.

#### Risk Review and Rating

- · Use the matrix method (R = LS) to conduct semi-quantitative analysis of hazards and determine the risk level.
- Divide harm to personnel, systems, and equipment into four levels: major risks, significant risks, moderate risks, and mild risks according to the level of risk and hazard factors.

#### **Risk Control and Mitigation**

- Supervise the implementation of hazardous chemical operations, hot work operations, confined space operations, earthwork operations, lifting and hoisting operations, work at heights, electrical work, tower climbing, tank entry operations, and other hazardous operations.
- · Develop measures for rectifying hidden dangers and verify their effectiveness after implementation.
- Establish and timely improve the special archives for enterprise safety production risk control, to achieve dynamic management.

#### **Facility Management**

The company has established documents such as the *Protective Facility Maintenance and Overhaul System and the Emergency Equipment Management and Maintenance System* to conduct professional inspections, routine maintenance, and upkeep of transportation vehicles, electrical equipment, mechanical equipment, safety devices, etc. Trainings are also conducted on equipment usage, inspection, and maintenance to ensure the safety of the working environment.

Carry out regular safety inspections on equipment

Timely replace or repair emergency equipment that does not meet the standards Promptly record and address any abnormalities in the registration form

#### **Working at Heights Safety Management**

- Departments engaged in working at heights must obtain a safety permit for height working.
- Provide fall protection equipment, climbing tools, and other labor protective equipment to prevent employees from falling or tripping.
- Provide safety education to personnel involved in working at heights.
- Equip personnel working at heights with necessary communication tools and designate a person responsible for communication.
- Prohibit individuals with occupational prohibitions or poor eyesight, elderly or weak individuals, fatigued or under the influence of alcohol from engaging in working at heights.

#### **Emergency Management**

The company has established a tiered emergency command system and formulated the *Emergency Rescue Management System* to standardize the emergency evacuation procedures, rescue processes, and other management details for various types of emergency incidents. It organizes all employees to undergo emergency response plan training and regularly conducts various emergency drills, including fire drills.

Furthermore, the company equips employees with emergency management cabinets and first-aid kits. Regular inspections, maintenance, and updates of emergency supplies and facilities are carried out to ensure their and usability.

## 6.1.3 Occupational Disease Prevention and Control

The company has established the Occupational Disease Hazard Prevention and Control Responsibility System and the Occupational Disease Hazard Emergency Rescue and Management System, formed an occupational disease hazard accident investigation team, an occupational disease prevention and control leadership team, and an occupational disease hazard accident rescue team. These teams are responsible for carrying out occupational disease prevention and control work in production sites across various locations.

- Regularly monitor occupational hazard factors in the working environment
- · Honestly inform employees of occupational hazard factors and issue occupational hazard notification cards
- · Strictly prohibit arranging employees to engage in jobs with occupational contraindications
- Set up corresponding warning signs in places with occupational hazards
- Strictly implement occupational health training for employees before, during, and after job transfers, and regularly conduct related drills
- Provide personal protective equipment such as safety helmets, safety shoes, protective gloves, etc.
- Equip with first-aid kits
- · Provide occupational health examinations for employees exposed to occupational hazard factors
- Ensure that employees enjoy work-related injury social insurance benefits according to the law







Labels

Emergency Drill

Eve Washer

46

#### Noise Management

Junma Tyre Cord manages and controls noise within the company according to the *Industrial Enterprise Boundary Environmental Noise Emission Standards (GB 12348-2008)*. We regularly maintain production lines and related equipment, prioritize the use of noise-free or low-noise equipment to reduce noise generation at the source. At the same time, we prohibit vehicle honking within the factory area and implement measures such as sound insulation, noise reduction, and vibration damping on noise sources to minimize noise emissions. This creates a favorable working and living environment for our employees and surrounding residents.

In 2023, we commissioned a third-party testing organization to conduct noise testing in the factory area in accordance with "Measurement of Physical Factors in the Workplace Part 8: Noise" (GBZ/T 189.8-2007). The results were evaluated according to "Occupational Exposure Limits for Hazardous Agents in the Workplace Part 2: Physical Factors" (GBZ2.2-2007). We conducted tests at six different locations throughout the factory area, and the results showed that all points meet the standard requirements.

#### **Prevent Repetitive Strain Injury**

In addition, in response to occupational hazards such as repetitive strain injury, the company provides personal protective equipment such as safety helmets, safety shoes, and protective gloves for employees in relevant positions.

During the reporting period, the number of employees with occupational diseases in the company was 0.



## 6.1.4 Contractor Management

To enhance the safety awareness of contractors, the company has formulated the Contractor Safety Management System, conducting safety supervision and inspection as well as safety education and training for contractors to prevent accidents during their operations.

# <u>=0</u>

#### **Pre-access Qualification Review**

- Safety Production License
- Safety training completed by the enterprise's responsible personnel, project leaders, and safety managers
- Special operations personnel must hold special operation qualification certificates before taking up their posts
- Complete comprehensive safety management system and sound safety operating procedures in place
- Dedicated (or part-time) safety managers employed
- Emergency rescue plans established
- fire-fighting facilities, protective equipment, and rescue appliances available



#### Safety Education and Training

- Contractor safety training materials tailored to the specific work characteristics of construction personnel
- Construction personnel must undergo safety training and pass the examination



#### **On-site Safety Management**

- Construction personnel on site must wear labor protection clothing, safety helmets, protective shoes, etc., as stipulated in the regulations
- Safety warning signs must be set up at the construction site

# **6.1.5 Accident Reporting**

To facilitate employees' reporting of potential safety hazards, the company publicly sets up and regularly maintains in-plant communication facilities such as reporting hotline to ensure that employees can promptly report occupational health and safety accidents, risks, and concerns. It also notifies and coordinates the resolution of significant safety hazards identified, formulates preventive measures, and develops response strategies.

# **6.1.6 Safety Culture Cultivation**

#### **Employee Training**

The company conducts various health and safety risk management-related trainings, including three-level training for new employees, hazardous chemicals management training, work safety risk classification and control system training, and occupational health knowledge training. During the reporting period, a total of 18,305 hours of safety training was provided to employees, achieving a 100% training coverage rate.



Safety Production Training

#### **Promoting Safety Awareness**

To enhance the safety awareness among our employees, our company has implemented a safety performance appraisal system and formulated the "Work Safety Rewards and Punishment Regulations." This system incentivizes proactive efforts towards achieving safe production practices, thereby preventing accidents caused by mis operations or other negligence.

Furthermore, we organize an annual Work Safety Month campaign, during which all employees are invited to view compilations of machinery-related injury accidents and cautionary educational videos focusing on forklift safety. These initiatives aim to reinforce our workforce's commitment to workplace safety.

# 6.2 Employee Development and Training

#### Our Targets



The company commits to continuously providing employees with trainings including courses for skills development, labor rights and human rights, safety production, business ethics, and environmental protection.

Quantitively indicators			
Employee Training Coverage Rate			
Percentage of Employees Undergoing			
Performance Evaluation and Career			
Development Management			

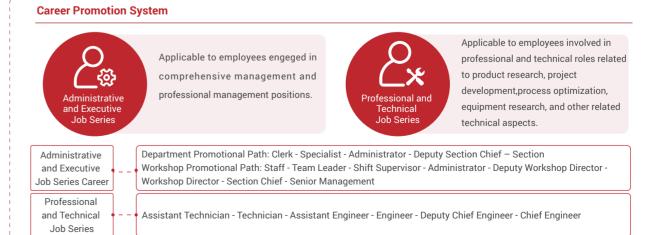
Targets towards 2030			
100%			
100%			

Performance in 2023
100%
100%

#### **Career Management and Professional Development**

The company adheres to Labor Law of the People's Republic of China and has formulated documents such as the Employee Promotion System, Internal Job Transfer System, and Human Resources Control Procedures based on the principles of equality, openness, competition, merit-based selection, and internal priority. Throughout the processes of recruitment, job level adjustments, performance evaluations, and trainings, the company strictly prohibits any discrimination based on factors such as race, skin color, religion, gender, age, disability, sexual orientation, and ensure that our talent selection and recruitment philosophy are transparently communicated to all job seekers.

The company offers equal opportunities for career advancement to all types of employees and provides rich room for professional growth. Recognizing the diverse nature of job roles, our company has established a dual-career path development system, which serves as the foundation for mapping out career development paths for all employees. This system supports employees in choosing either a horizontal or vertical development trajectory based on their individual aspirations and goals.





In addition, the company supports employees in making internal job transfers based on their personal preferences and has formulated the *Employee Promotion System and Internal Job Transfer System*, which considers both performance evaluation results and employee capabilities to arrange internal job level adjustments.

#### **Performance Evaluation**

The company has established the *Comprehensive Performance Evaluation Regulations* to assess the performance of each position, which serves as the basis for subsequent job level adjustments and bonus payments for employees.

#### **Employee Retention**

The company actively conducts employee turnover rate surveys, analyzes the reasons for employee departures, and implements targeted improvements.

In cases where the employment relationship is terminated not due to employee fault, the company will notify the individual 30 days in advance or pay an additional month's salary, while also providing economic compensation in accordance with relevant laws and regulations.

Furthermore, the company has formulated policies for the re-employment of retired personnel, considering both their physical health and professional competence, providing employees with re-employment opportunities.

# 6.2.2 Employee Training

We attach great importance to the cultivation and development of employees' professional competence and personal accomplishments. Based on employees' career development needs, the company has established a differentiated training system for various positions, appointed full-time/part-time trainers, and set up a three-level education and training network. This system operates through a combination of group-level training and subsidiary-level training, offering full-time, part-time, and on-the-job training methods to support employee development.

According to the unique characteristics of different job modules, the company regularly and irregularly conducts various business and quality training programs and organizes competitions, tailored to meet the individual career development needs of employees and promote their overall quality enhancement.

#### **Employee Training System**



During the reporting period, the company conducted a total of 45 training sessions, totaling 23,625 hours, including 24 skill training sessions.

# 6.3 Rights and Welfare

#### **Our Targets**



Qualitive indicators

The company resolutely opposes the employment of child labor, forced labor, discrimination, and harassment incidents.

#### **Working conditions**



#### **Incidents of Discrimination and Harassment**



100%

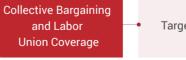
#### Two-way Communication

Forced Labor Incidents

Training Coverage on

**Child Labor Prevention** 

and Anti-Forced Labor



• Targets towards 2030

Targets towards 2030

Targets towards 2030

100%

Performance in 2023

Performance in 2023

Performance in 2023

100%

The Company adheres to the laws and regulations such as the Labor Law of the People's Republic of China and the Labor Contract Law of the People's Republic of China, and has formulated relevant regulations covering areas including compensation, dismissal, recruitment, promotion, working hours, leave policies, equal opportunities, diversity, anti-discrimination, as well as employee benefits and welfare.

During the reporting period, the company was honored as a "Harmonious Labor Relations Enterprise" in Suzhou City.



## **6.3.1 Working Conditions**

#### **Salary Management**

The company has established the *Salary System Plan*, which adjusts the overall salary levels in a timely manner based on factors such as the minimum wage standards issued by local government departments, price levels and industry performance. This ensures that all employees receive a living wage sufficient to sustain their livelihoods, with annual salaries exceeding the per capita disposable income of urban residents in Zhangjiagang.

The company offers performance-based salary adjustments and bonuses based on employees' performance evaluations, adhering to the principles of distribution according to work and equal pay for equal work. Through the "Employee Handbook," the company communicates the process for determining salaries to all employees and continuously improves its salary and benefit systems.



• Conduct industry-specific salary surveys, referencing external market salary levels and price levels of operational districts, to provide employees with competitive living wages



- This includes welfare subsidies, medical insurance, unemployment insurance, pension insurance, work-related injury insurance, maternity insurance, paid vacation leave, position allowances, housing provident fund, among others.
- The company achieves 100% coverage of social insurance for its employees.



- Based on the results of employee performance evaluations and daily performance, bonuses and incentives are awarded, which include but are not limited to:
- Annual Outstanding Employee Award
- Advanced Team Leader Award
- Rationalization Proposal Award

#### **Working Hours Management**

The company arranges employee working hours according to standard working hours. For employees who have to work overtime, the company will pay overtime compensation in accordance with the corresponding overtime pay standards.

#### **Welfare System**

#### Family Friendly Programs

- Provide all employees with legally mandated paid parental leave, with compensation no less than 80% of the local minimum wage standard.
- · Offer couple dormitories and family dormitories.
- Contribute to maternity insurance premiums.
- Avoid assigning female employees during pregnancy and lactation to tasks that are hazardous to themselves, their fetus, or infants.

#### Flexible Organization of Work

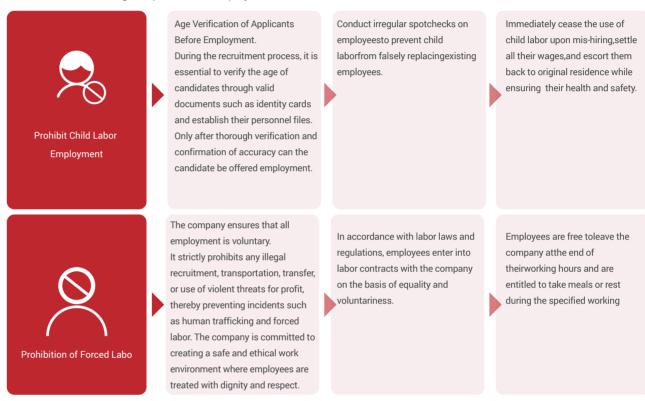
· Arrange compensatory time off for employees who work overtime.

In addition, the company organizes various cultural and recreational activities every year, enabling employees to enhance communication, foster camaraderie, and improve their overall quality amidst laughter and joy, thereby nurturing a healthy and uplifting corporate culture.

# **6.3.2Compliant Employment**

#### Child Labor and Forced Labor

The company has formulated the Management Regulations on Child Labor and Minor Workers, Measures and Policies for Prohibiting Forced Labor and conducts related training sessions. Employees are encouraged to proactively report any actual or suspected instances of forced labor through channels such as the labor union, employee representative conferences, and democratic life meetings, to prevent the employment of child labor and the occurrence of forced labor incidents.



Furthermore, the company implements a registration system for the employment and special protection of young workers.

- Arrange work with appropriate intensity for employees.
- Refrain young workers from assigning night shifts or overtime work.
- Ensure that young workers are not placed in hazardous or unhealthy work places.
- Guarantee young workers the same remuneration as adult workers for the same work.
- Conduct regular health examinations for all employees to maintain their well-being.

During the reporting period, no incidents of child labor employment and forced labor happens within the company, with a 100% training coverage rate on child labor prevention and anti-forced labor measures.

#### **Anti-Discrimination and Anti-Harassment**

The company has established *Regulations on Anti-Discrimination, Anti-Harassment, and Anti-Abuse*, which strictly prohibit any unfriendly, discriminatory, or offensive words or behaviors based on race, skin color, religion, gender, age, disability, sexual orientation, or any other grounds during employee recruitment, job promotions, performance evaluations, training, and other processes.

During the reporting period, the company recorded 0 incidents of discrimination or harassment, and achieved a 100% training coverage rate on preventing discrimination and protecting human rights.

#### **Diversity and Equal Opportunities**

The company is committed to providing equal employment opportunities for minorities and vulnerable groups and has included special provisions for the protection of female employees in collective agreements.



409<sub>person</sub>
Total Number of

Female Employee

41.44%

Percentage of Female Employee

13<sub>person</sub>
Total Number of
Female Employees in

Management Positions

37.14%
Percentage of Female
Employees in
Management
Positions

5.26%

Unadjusted Average Gender Pay Gap

#### **Ensuring Employment Opportunities for the Disabled**

**Equal Opportunities** 

 The company provides equal opportunities for employment, promotion, and training to qualified disabled individuals who have passed health examinations and relevant assessments apart from illnesses specified by the state that prevent individuals from working.

Labor Protection

- Based on the characteristics of disabled employees, the company provides suitable working conditions and labor protection.
- The company also undertakes modifications to workplaces, equipment, and living facilities to create convenient conditions conducive to the work of disabled individuals.

#### Special Protection for Female Employees

Fair Recruitment

• It is not prohibited to refuse to hire or change the hiring standards for females except for jobs or positions that are not suitable for them.

Protection During
Special Periods

- Implement rest, leave, and benefits for female employees during pregnancy, childbirth, and lactation periods.
- Dismissing, reducing salary or demoting female employees due to marriage, pregnancy, childbirth, or lactation, or assigning them to dangerous tasks during pregnancy is strictly prohibited.
- Treat female employees' holidays for birth control surgery, prenatal examinations during pregnancy, maternity leave, and breastfeeding time during lactation as normal work and pay wages accordingly.
- For female employees who cannot adapt to their original work during pregnancy, reduce their workload or arrange other suitable positions.
- Pay maternity insurance premiums.

Female Employee Representatives

- Gradually increase the proportion of female representatives in the company's staff congress.
- Involve female representatives in the formulation and revision of rules and regulations related to
  the rights and interests of female employees, as well as in the entire process of equal
  consultation and signing of collective contracts.

Salary Equity

- Ensure that female employees receive equal labor rights and benefits, implementing the principle
  of equal pay for equal work.
- Closely monitor the salary gap between male and female employees, conduct analysis, and provide compensation as necessary.

Health and Safety Protection

- Arrange annual gynecological examination for female employees and provide the corresponding expenses.
- Provide monthly hygiene products or allowances.

# **6.3.3 Two-way Communication**

The company conducts multi-level rationalization proposal activities, establishes an open and transparent two-way communication system, respects employees' freedom of association, allows employees to freely form associations and participate in labor unions, engage in collective bargaining, and organize peaceful assemblies in accordance with the law, while encouraging employees to actively participate in enterprise management.



- Labor union coverage:100%
- Labor union attendancy rate of formal employees:100%



- Collective agreement coverage at 100% with employees
- Reach a written agreement on matters including health and safety, labor compensation,working hours, rest and holidays, trainings, welfare system, and gender equality.



- Leverage the role of employee representative congresses in democratic decision making,management,and oversight
- Organize employee representatives to participate in employee representative congresses
- · Strictly prohibiting retaliation against employee representatives



- Conduct employee satisfaction surveys from the perspectives of career development opportunities, compensation systems, and performance evaluation systems
- Analyze the results of satisfaction surveys and make targeted improvements

The company has been committed to safeguarding employees' freedom of association and rights to sign collective agreements in the long term. We have set relevant goals, aiming to maintain 100% labor union coverage and collective agreement coverage by 2030.

In addition to the above channels, we also regularly organize employee forums to hear from employees.

Regarding child labor employment, discrimination, harassment, forced labor and other anti-human rights incidents, the company has established reporting channels, such as suggestion boxes in prominent locations, WeChat groups and hotlines, and disclosed these complaint avenues publicly in the Employee Handbook to facilitate employee grievances. The company commits to investigate employee complaints in a diligent and confidential manner; once the allegations are confirmed to be true, appropriate disciplinary measures will be taken against the perpetrators, improvements related to the matters will be implemented, while ensuring the confidentiality of the informant's information and preventing retaliation.



**Supplier Communications** 

Procurement Personnel Management



# 07 Establish Responsible Supply Chain

# 7.1 Supply Chain Management

#### **Our Targets**



- Mitigate risks associated with ESG factors in the supply chain(including reputational risks and supply chain risks).
- ® Reduce the company's environmental and social impacts through sustainable procurement practices.



To reduce supply chain risks, build a sustainable supply chain, ensure that procured products meet standard specifications, and prevent production safety accidents caused by defects in externally supplied products, the company has formulated systems such as *Supplier Management System, Sustainable Procurement Policy*, and *Supplier Code of Conduct*, as well as a set of sustainable procurement goals.

#### **Key Performance Indicators**

# 100%

The percentage of signed supplier codes of conduct

# 100%

The percentage of targeted suppliers undergoing on-site CSR audits

# 100%

The percentage of suppliers with contracts containing clauses on environmental, labor, and human rights requirements

# 100%

The percentage of all procurement personnel receiving training on sustainable procurement

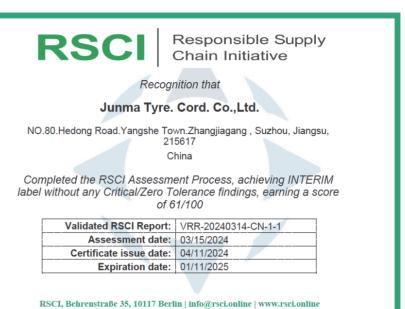
# 100%

The percentage of suppliers participating in CSR performance evaluations

# 100%

The percentage of suppliers assessed and engaged in rectifying non-conformities

Currently, the company has already participated in the responsible supply chain initiative (RSCI).



Junma Tyre Cord Completed RSCI Assessment Process

#### 7.1.1 Material Selection

During raw material sourcing process, there is a priority for the following factors:



- Less waste production
- Water saving
- · Cause less GHG emissions
- Effective and energy saving

# 7.1.2 Supplier Management

For different types of existing suppliers, the company has developed specialized management processes that incorporate social or environmental clauses into supplier contracts. These processes integrate requirements related to business ethics, environmental protection, labor rights, and human rights into the management of suppliers, further strengthening the supply chain management.



#### **Risk Analysis**

- · Conduct a comprehensive risk analysis of suppliers based on the following criteria:
- Basic Information & Business License
- Quality Management System Certification
- Environment Mangement System Certification
- Occupational Health and Safety Management System Certification

#### CSR Performance Assessment

- Distribute questionnaires to suppliers covering the following aspects to score their performance, establishing a list and records of qualified suppliers:
- Child Labor & Minor Workers
- Forced Labor
- Discrimination & Abuse
- Freedom of Association, Two-way Communication and Reporting Mechanism
- Working Hours & Living Wage Setting
- Business Ehics
- Fire Safety
- Chemical Safety
- Emergency Management & Equipment Maintenance
- o Dormitory & Canteen Management
- Environmental Protection
- System Certifications: Check for relevant certifications such as ISO 45001, ISO 50001, etc.

#### Vulnerable Groups Support

 Preferentially select suppliers owned by females, individuals with disabilities, or other disadvantaged groups, provided they meet the same criteria in product quality, technical services, and social responsibility performance.

#### On-site Audit

- · Conduct on-site CSR audits.
- Promptly communicate audit results, including any non-conformities, to the suppliers.

#### Rectification Oversight

- Ask suppliers to promptly address and rectify any violations of CSR standards.
- Conduct annual reassessments to continuously monitor supplier CSR performance.
- Mandate suppliers to establish quality, environmental, occupational health and safety, and social responsibility validated management systems through third-party certifications within a year, and undergo RSCI inspections.

#### Incentive & Disciplinary Measures

- Prioritize suppliers with excellent CSR performance based on risk assessments, performance scores, and on-site audit results.
- Suspend suppliers who fail to meet standards three consecutive times and replace them with qualified alternatives.

# 7.2 Supplier Communications

# 7.2.1 Policy Propagation

In accordance with the requirements of RSCI, the company disseminates its Responsible Sourcing Policy and annual audit plan to all suppliers through online and offline channels and requires all suppliers to undergo on-site audits conducted by the company.

# 7.2.2 Capacity Building

The company annually convenes key suppliers for centralized training and technical exchanges, focusing on the requirements of RSCI, directions for technological improvement, and other relevant topics. Relevant communication or training records are maintained.



Technical Exchange on Recycled Chips with Shuye Company

# 7.3 Procurement Personnel Management







Targets towards 2030

Performance in 2023

#### 7.3.1 Procurement Personnel Performance Evaluation

To improve procurement quality and build a robust and sustainable supply chain, the company incorporates supplier's quality management, business ethics, and CSR performance into the performance evaluation of procurement personnel.

# 7.3.2Procurement Personnel Training

In accordance with the company's sustainable procurement policy, training is provided to all procurement personnel to enhance their knowledge and skills related to environmental and social responsibility risks in the supply chain, supplier assessment content and procedures, and other relevant aspects. The trainings are conducted for all procurement department personnel. During the reporting period, the company conducted training sessions twice, covering 100% of procurement department personnel.





# 08 Innovation-driven for Quality Enhancement

# 8.1 Research and Innovation

The company strictly adheres to laws and regulations such as Law of the People's Republic of China on Scientific and Technological Progress and Patent Law of the People's Republic of China and has established its research and development (R&D) innovation system. Through R&D personnel, R&D platforms, and strategic partnerships, the company continuously improves the top-level design for technological innovation and establishes sound operational mechanisms and systems.

**R&D** Personnel

Collaboration

R&D Platforms

**R&D System** 

**R&D Personnel** 

The company's R&D center has a total number of 46 professional R&D personnel, including 2 cooperative professors from academia, 2 individuals with master's degrees, and 3 with senior professional titles. These talents come from various fields such as Materials Science, Textiles, and Chemical Engineering.

#### Collaboration

The company has established long-term partnerships with universities such as Donghua University, East China University of Science and Technology, Suzhou University, and Nanjing University of Engineering. It collaborates with Hangzhou Zhongce on the project "Replacement of Nylon 6 Coated Curtain Fabric with Modified Polyester Coated Curtain Fabric" to continuously research and apply new technologies, new processes, and new products. These collaborations | aim to enhance the company's capacity for continuous innovation.

#### **R&D Platforms**

The company has established R&D platforms such as the Junma Industrial Chemical Fiber Engineering Technology Research Center of Jiangsu Province, Jiangsu Enterprise Engineering Technology Center, Jiangsu Research Workstation for Postgraduates, and Suzhou Rubber Skeleton Material Research Institute.

emphasis on the construction of hardware facilities for research and development sites, boasting a range of advanced pilot and small-scale test equipment. It is equipped with pilot workshops, comprehensive laboratories (including DSC, GPC, and other testing instruments), project team offices, scientific and technological information retrieval centers, expert offices, multimedia seminar rooms, multi-functional conference rooms, and testing centers.

The company possesses nearly 100 sets of high-precision and cutting-edge equipment within the industry, such as the Instron universal testing machine from the US, a dry heat shrink tester from the UK, a differential scanning calorimeter from the US, a Fourier transform infrared spectrometer and an ultraviolet-visible spectrophotometer both from Shimadzu in Japan, a gel permeation chromatography system from Germany, a full set of top-tier testing instruments including rubber vulcanizers from Switzerland, as well as high-end research and development equipment like the Bagmati spinning machine from Germany.

The company boasts nearly 100 sets of industry-leading sophisticated equipment, including a full range of top-notch testing instruments such as the Instron Tensile Testing Machine from the US, the Dry Heat Shrink Tester from the UK, the Differential Scanning Calorimeter from the US, the Shimadzu Fourier Transform Infrared Spectrometer and the Shimadzu UV-Visible Spectrophotometer from Japan, the German Gel Liquid Chromatograph, the Swiss Rubber Vulcanizing Machine, as well as sophisticated research and development equipment such as the Bagema Spinning Equipment from Germany.

To encourage employees to actively engage in product research and innovation, the company has increased its efforts in patent applications and enhanced rewards for patent inventors. During the reporting period, the company invested 100.79 million yuan in product research and innovation and successfully developed products such as polyester cord fabric with high dimensional stability and low creep properties, and recycled PET dipped cord fabric, etc.

The company's R&D team continuously develops high-tech products, particularly those with independent intellectual property rights and core technologies. This improves the technical level and product quality of industrial chemical fibers, breaks foreign monopolies on new fiber technologies, further enhances product added value and exports advantages, results in better performances in international market competition. In 2023, the company's R&D center independently conducted research and development on 11 projects, including new environmentally friendly products such as nylon 6 black filament, UV-resistant nylon filament, nylon 6 heat-stable dipped cord fabric, and dipped nylon 6 black dipped cord fabric. The company has also completed the automation transformation of the high-modulus spinning oil emulsion formulation system and the dipped curtain workshop's automatic rubber compound system. Currently, these products have been supplied in bulk.

As a national high-tech enterprise, the company is committed to promoting the development of tire carcass material industry. By the end of 2023, the company had formulated and issued 10 national standards and 3 industry standards. Some of the main standards drafted by our company include HDB/FZ085-2012 Standard for Unit Consumption in the Processing Trade of Polyester Cord Fabrics, GB/T9102-2003 Nylon 6 Dipped Tyre Cord Fabric, GB/T30315-2013 Test Method for Reciprocating Flex Fatigue of Dipped Cords, GB/T33330-2016 Polyamide 6 Dipped Cord Fabric Technical Requirements and Evaluation Methods, TB/T36020-2018 Man-made Fiber--Test Method of Dipped Cord, etc. These standards have established the company's leading position in the industry and give it a certain level of influence.

Standard Name and Number		Standard Category		Publication Status	
Standard for Unit Consumption in the Processing Trade of Nylon-6 Cord Fabrics HDB/FZ064-2010	····>	National Standard	····>	Published	
Nylon 6 Filament Yarns for Industry FZ/T54044-2011	····>	Industry Standard	····>	Published	
Standard for Unit Consumption in the Processing Trade of Polyester Cord Fabrics HDB/FZ085-2012	····>	National Standard	····>	Published	
Standard for Unit Consumption in the Processing Trade of Polyamide-6 Industrial Filament HDB/FZ080-2011	····>	National Standard	····>	Published	
Assessment Indicator System of Cleaner Production— Polyamide 6 HX	····>	Industry Standard	····>	Published	
Slice Spun HMLS Polyester Industrial Filament Processing Trade Consumption Standards HDB/FZ 103-2013	····>	National Standard	····>	Published	
Polyamide 6 Dipped Tyre Cord Fabric FZ/T 55001-2012	····>	National Standard	····>	Published	
Test Method for Reciprocating Flex Fatigue of Dipped Cords GB/T30315-2013	····>	National Standard	····>	Published	
Dipped Polyester Cord Fabric Technical Requirements and Evaluation Methods GB/T 32105-2015	····>	National Standard	····>	Published	
Nylon 6 Dipped Tyre Cord Fabric GB/T9102-2003	····>	National Standard	····>	Published	
Terms And Definition of Dipped Reinforcing Materials GB/T 32110-2015	····>	National Standard	····>	Published	
Standard for Unit Consumption in the Processing Trade of Polyester Cord Fabrics HDB/FZ085-2012	····>	Industry Standard	····>	Published	
Polyamide 6 Dipped Cord Fabric Technical Requirements and Evaluation Methods GB/T 33330-2016	····>	National Standard	····>	Published	



# 8.2 Product Quality & Safety

Targets towards 2030

Targets towards 2030		
Rate of First-Class Quality for Nylon 6 Dipped Tire Cord Fabric	≥99.5% Targets towards 2030	99.94% Performance in 2023
Rate of First-Class Quality for Polyester Dipped Tire Cord Fabric	≥99.5% Targets towards 2030	99.89% Performance in 2023
Rate of First-Class Quality for Nylon 66 Dipped Tire Cord Fabric	≥98% Targets towards 2030	99.82% Performance in 2023
Product Recall Events Due to Safety Reasons	O Targets towards 2030	O Performance in 2023
Health and Safety Violations Related to Products and Services	<b>O</b> Targets towards 2030	O Performance in 2023

# 8.2.1 Quality Management System

Junma Tyre Cord strictly adheres to the laws and regulations such as the *Product Quality Law of the People's Republic of China* and *Standardization Law of The People's Republic of China*. The company has established a quality management system and formulated *Quality Manual* to standardize production process management, product quality management, and other quality management processes.

Currently, the company has obtained IATF 16949 certification for the established quality management system and has improved product quality management in accordance with the requirements of the management system standards to ensure high-standard product quality for customers.

#### **Junma Tyre Cord Quality Policy**

Quality goes first, technology revitalizes the factory; Integrity as the foundation, customer supremacy; Continuous improvement, efficiency enhancement and energy conservation; Innovation and pioneering, leading the industry.



Junma Tyre Cord obtains IATF 16949 Certificate

#### 8.2.2 Process Control

The company has invested 2 million yuan to introduce a Statistical Process Control (SPC) system, which utilizes statistical analysis techniques to conduct real-time monitoring of the production process. This system alerts against abnormal trends in the production process, thereby achieving the goal of improving and controlling quality. Additionally, the company has introduced an online fabric defect detection system and a nuclear magnetic resonance fiber oiling analyzer, significantly reducing labor intensity, minimizing testing errors, and enhancing product quality.

#### Online Fabric Defect Detection System, Nuclear Magnetic Resonance Fiber Oiling Analyzer









Furthermore, the company conducts product audits, process audits, and internal audits annually. In 2023, the company underwent second-party audits by 11 entities and successfully passed the third-party NQA quality system audit.

During the reporting period, the company did not experience any product recall events due to safety reasons, and there were no violations of health and safety regulations related to the products and services provided.

# 8.2.3 Quality Culture Construction

As a technology-driven innovative enterprise, the company conducted VDA6.3 internal auditor and IATF 16949 quality management system internal auditing training to create a positive and innovative atmosphere with a focus on quality. The company has also assisted employees in obtaining the relevant certifications. Additionally, the company organized skilled operation competitions for young workers and granted bonus rewards to all award-winning employees, with a participation rate exceeding 60%.

# **8.3 Customer Service**

## 8.3.1 Handling of Non-Conforming Products

The company is committed to creating a high-quality customer service experience and pledges to continuously release products without any negative impact on consumer health and safety. We have established procedures such as *QP-13 Non-Conforming Product Control Procedure* and *WI-MR-003 Emergency Plan* to manage non-conforming products and product recall processes. In the event of process or service interruption or internal product quality issues, the quality department promptly organizes rework within the company or communicates with the sales department to coordinate with the customer and request their acceptance with concessions.

# 8.3.2 After-sales Management

When receiving customer return requests, the quality department takes timely measures to meet the customer's continuous production requirements and ensure uninterrupted production. For returned goods, the company handles them according to the non-conforming product control procedure, ensuring they are passed on to subsequent processes without affecting their use in downstream processes.

Furthermore, the sales and after-sales service personnel conduct irregular follow-ups on product usage to understand how the products are performing at customer sites. An After-Sales Product Quality Feedback Form will be filled out and, when necessary, after-sales service visits on-site for tracking purposes will be arranged for, which leads to carbon emissions reduction associated with product returns and exchanges, promoting responsible consumption.

# 8.3.3 Customer Complaint Management



- Upon receiving a verbal or written complaint from a customer, the sales department forwards the complaint in writing to the quality department
- A Customer Complaint Registration Form is created and submitted via the OA (Office Automation) system to the quality department and relevant departments for action.



- The quality department, based on the customer's preferences, proposes handling suggestions for the complained-about products.
- · Relevant departments conduct root cause analysis of the quality issues and implement corrective actions.
- The effectiveness of the corective measures taken is verified.



- The company's initial response is communicated to the customer within two days.
- Within two weeks or the timeframe specified by the customer, the 8D Report or the report requested by the
  customer is submitted. if necessary after-sales service personnel are dispatched to the customer's site for
  on-site handling.
- · Generate an After-Sales Service Report.

Closure and Summary

- The effectiveness of the corective and preventive measures implemented is tracked and verified, with effective complaint analysis assigned to specific departments.
- Recorded customer complaints are regularly summarized and analyzed to identify trends and areas for further improvement.





# 09 Giving Back to Society

# 9.1 Community Relations

The company consistently invests in poverty alleviation, disaster relief, and educational sponsorships, thereby driving local economic development. Beyond this, the company actively assists the children of migrant workers in enrolling in public schools, addressing the concerns of employees regarding their families' well-being, which enables employees to settle down locally with peace of mind.



The company actively donates to the labor Model Home Public Welfare Association in Xiangshan District, Huaibei, Anhui Province, to help local disadvantaged groups such as poor students and elderly.



**Rural Revitalization** 

The company donates funds to the Student Assistance Service Center in Zhangjiagang City to support local poverty alleviation efforts and promote rural revitalization initiatives such as the Literature iiiuminates New Countryside volunteer service program.



**Educational Assistance** 

On behalf of the group, the company has established 10 Junma Hope Primary Schools in remote districts such as Dangshan, Anhui Province and Guiyang, Guizhou Province, solving the problem of education access for many rural children. Currently, more than 1,500 students are enrolled in these schools.

### 9.2 Social Welfare

The company integrates every small act of kindness into a formidable force for good, striving to achieve mutual progress between the enterprise and society.





In 2023, the company was honored on the list of the 8th Charity Award of Zhangjiagang recognized by the Charity Federation as one of the 20 most compassionate and charitable donation enterprises.

#### **Charity Award**







# **Appendix**

# **10.1 Key Performance Indicators**

### **Environmental Performance**

invironmental Management				
Indicators	Unit	2021	2022	2023
Proportion of employees who have received training (internal or external) on environmental issues	%	100.00%	100.00%	100.00%
Percentage of workplaces that have conducted environmental risk assessments out of the total number of workplaces	%	100.00%	100.00%	100.00%
Percentage of operating sites that have achieved ISO 14001 certification out of the total number of workplaces	%	100.00%	100.00%	100.00%

Exhaust Emissions								
Indicators	Unit	2021	2022	2023				
Total Exhaust Emissions	ton	5.44	5.97	5.72				
Volatile Organic Compounds	ton	4.24	4.35	4.05				
Particulate Matter	ton	1.09	1.07	1.15				
Ammonia	ton	0.05	0.48	0.43				
Formaldehyde	ton	0.05	0.07	0.07				
Waste Gas per unit of Production	kg/t	0.08	0.09	0.08				

Wastewater									
Indicators	Unit	2021	2022	2023					
Total Amount of Wastewater Emission	cubic meter	191,452.00	188,904.00	208,941.00					
Domestic Sewage	cubic meter	191,452.00	188,904.00	208,941.00					
Industrial Wastewater	cubic meter	0.00	0.00	0.00					
Wastewater Emission Intensity	cubic meters/tons of	2.80	2.82	2.93					

Solid Waste									
Indicators	Unit	2021	2022	2023					
Hazard Waste GenerationEmission	ton	95.00	88.00	99.00					
Hazard Waste Generation Intensity	kg/tons of production	1.39	1.32	2.42					
General Waste Generation	ton	3,674.00	2,964.00	2,753.26					
General Waste Generation Intensity	kg/tons of production	53.71	44.32	67.26					

Raw Material and Package Consumption							
Indicators	Unit	2021	2022	2023			
Paper Tubes	kg	886,399.00	949,813.00	1,064,701.86			
Recycle Rate of Paper Tubes	%	39.92	30.38	41.54			

Energy Consumption <sup>1</sup>								
Indicators	Unit	2021	2022	2023				
Total Electricity Consumption	MWh	196,343.00	198,524.00	210,467.03				
Purchased Electricity	MWh	193,482.00	195,537.00	208,875.51				
Photovoltaic Power Generation Capacity	MWh	2,861.00	2,987.00	1,591.52				
Electricity Intensity	MWh/tons of production	2.87	2.97	3.40				
Purchased steam	ton	80,232.00	82,513.00	91,701.81				
Purchased liquid	liter	29,760.00	30,080.00	7,595.00				
Natural Gas Consumption	ten thousand cubic meters	447.95	383.40	395.32				
Diesel Consumption	kilogram	60,340.00	46,780.00	18,564.00				

Water Consumption <sup>2</sup>					
Indicators	Unit	Unit 2021		2023	
Water Intake	cubic meter	392,415.00	365,955.00	399,752.49	
Municipal Water Supply	cubic meter	62,414.00	62,332.00	91,186.59	
Wastewater (Reclaimed Water) From Other Enterprises or Organizations	cubic meter	330,001.00	303,623.00	308,565.90	
Circulating Water Usage	cubic meter	497,408,032.00	495,792,848.00	552,427,272.00	
Water Intake Intensity	cubic meter per tons of production	5.74	5.47	6.77	

<sup>1.</sup> The scope of energy usage statistics for 2021 and 2022 includes both Junma Polyester Products Co., Ltd. and Junma Tyre Cord Co., Ltd. However, in 2023, the data only includes Junma Tyre Cord Co., Ltd. Therefore, there is a noticeable decrease in solar photovoltaic power generation, liquefied natural gas, and diesel data in 2023. In 2023, the company expanded its production capacity by constructing a 20,000-ton project for nylon 66 cord fabric, leading to an increase in electricity and steam consumption due to the increased production capacity.

<sup>2.</sup> In 2023, a different statistical scope from 2021 and 2022 because of a new nylon 66 project leads to a rise in water consumption.



Greenhouse Gas Emissions									
Indicators	Unit	2022	2023						
Total amount of GHG emissions	tCO2 e	1,394,954.99	1,003,738.72						
Scope 1	tCO2 e	23,005.22	9,343.60						
Scope 2	tCO2 e	276,225.96	162,666.96						
Scope 3	tCO2 e	1,095,720.81	831,728.15						

# **Social Performance**

### **Employment**

Employees						
Indicators	20	21	2022		2023	
Total number of employees		929		945		987
Labor Contract Signing Rate		100.00%		100.00%		100.00%
Ratio of Standard Starting Salary to Local Minimum Wage Satisfaction		100.00%		100.00%		100.00%
By Gender	20	)21	20	)22	20	)23
	Number	Percentage	Number	Percentage	Number	Percentag
Male	509	54.79%	539	57.04%	578	58.56%
Female	420	45.21%	406	42.96%	409	41.44%
By Position	2021		2022		2023	
	Number	Percentage	Number	Percentage	Number	Percentag
Senior Management	5	0.54%	5	0.53%	5	0.51%
Middle Management	32	3.44%	32	3.39%	30	3.04%
General Employees	892	96.02%	908	96.08%	952	96.45%
By Age Group	20	21	2022		2023	
	Number	Percentage	Number	Percentage	Number	Percentag
Below 30 years old	87	9.36%	90	9.52%	120	12.16%
30-50 years old	676	72.77%	688	72.80%	688	69.70%
Above 50 years old	166	17.87%	167	17.67%	179	18.14%
By Region	20	21	20	)22	2023	
	Number	Percentage	Number	Percentage	Number	Percentag
Mainland China	929	100.00%	945	100.00%	987	100.00%
Overseas Countries or Regions (Including Hong Kong, Macau, and Taiwan)	0	0.00%	0	0.00%	0	0.00%

By Ethnicity	20	21	20	)22	20	)23
	Number	Percentage	Number	Percentage	Number	Percentage
Han Ethnicity	926	99.68%	937	99.15%	987	100.00%
Ethnic Minorities	3	0.32%	8	0.85%	0	0.00%
By Education Level	20	21	20	)22	20	)23
	Number	Percentage	Number	Percentage	Number	Percentage
Bachelor's Degree and above	59	6.35%	59	6.24%	79	8.00%
Associate Degree and Below	870	93.65%	886	93.76%	908	92.00%
By Profession	20	21	20	)22	20	)23
	Number	Percentage	Number	Percentage	Number	Percentage
Production Personnel	778	83.75%	764	80.85%	774	78.42%
Sales Personnel	29	3.12%	37	3.92%	42	4.26%
R&D Personnel	106	11.41%	104	11.01%	103	10.44%
Finance Personnel	13	1.40%	17	1.80%	19	1.93%
Administrative Personnel	2	0.21%	1	0.10%	1	0.10%
Others	1	0.11%	2	0.21%	8	0.81%
Number and Percentage of New Emplo	yees					
Indicators	20	21	2022		2023	
Total Number		116		82		130
By Gender	20	21	20	22	2023	
	Number	Percentage	Number	Percentage	Number	Percentage
Male	64	55.17%	43	52.44%	79	60.77%
Female	52	44.83%	39	47.56%	51	39.23%
By Age Group	20	21	20	22	20	23
	Number	Percentage	Number	Percentage	Number	Percentage
Below 30 years old	25	21.55%	16	19.51%	52	40.00%
30-50 years old	63	54.31%	55	67.07%	70	53.85%
Above 50 years old	28	24.14%	11	13.41%	8	6.15%
By Region	20	21	20	22	20	23
	Number	Percentage	Number	Percentage	Number	Percentage
Mainland China	116	100.00%	82	100.00%	130	100.00%
Overseas Countries or Regions (Including Hong Kong, Macau, and Taiwan)	0	0.00%	0	0.00%	0	0.00%



Number and Percentage of Managemen	nt Employees					
Indicators	20	)21	2022		2023	
Management Employees		37		37		35
By Gender	20	)21	20	22	20	23
	Number	Percentage	Number	Percentage	Number	Percentage
Male	25	67.57%	25	67.57%	22	62.86%
Female	12	32.43%	12	32.43%	13	37.14%
By Age Group	2021		2022		2023	
	Number	Percentage	Number	Percentage	Number	Percentage
Below 30 years old	0	0.00%	0	0.00%	0	0.00%
30-50 years old	27	72.97%	27	72.97%	30	85.71%
Above 50 years old	10	27.03%	10	27.03%	5	14.29%
By Ethnicity	20	21	2022		20	23
	Number	Percentage	Number	Percentage	Number	Percentage
Han Ethnicity	37	100.00%	37	100.00%	35	100.00%
Ethnic Minorities	0	0.00%	0	0.00%	0	0.00%
By health condition	20	)21	20	22	20	23
	Number	Percentage	Number	Percentage	Number	Percentage
Disabled	0	0.00%	0	0.00%	0	0.00%

### **Trainings and Employee Development**

Employees Undergo Performance and Career Development Evaluations								
Indicators	2021		2022		2023			
	Number	Percentage	Number	Percentage	Number	Percentage		
Total Number and Percentage of Employees Undergo Performance and Career Development Evaluations	929	100.00%	945	100.00%	987	100.00%		
By Gender	2021		2022		2023			
	Number	Percentage	Number	Percentage	Number	Percentage		
Male	509	100.00%	539	100.00%	578	100.00%		
Female	420	100.00%	406	100.00%	409	100.00%		

By Position	20	21	20	22	20	)23
, , ,	Number	Percentage	Number	Percentage	Number	Percentage
Senior Management	5	100.00%	5	100.00%	5	100.00%
Middle Management	32	100.00%	32	100.00%	30	100.00%
General Employees	892	100.00%	908	100.00%	952	100.00%
Training Hours and Coverage <sup>1</sup>						
Employees Received Trainings		929		945		987
Indicators	20	21	2022		2023	
	total hours	Average Training Hours	total hours	Average Training Hours	total hours	Average Training Hours
Training Hours	7,500	8.07	7,600	8.04	23,625	23.94
By Gender	20	21	2022		2023	
	Average Training Hours	Coverage	Average Training Hours	Coverage	Average Training Hours	Coverage
Male	9.67	100.00%	9.23	100.00%	21.77	100.00%
Female	6.14	100.00%	6.46	100.00%	27.00	100.00%
By Position	20	21	20	22	20	23
	Number	Percentage	Number	Percentage	Number	Percentage
Senior Management	6.40	100.00%	4.80	100.00%	16.20	100.00%
Middle Management	7.44	100.00%	6.81	100.00%	22.93	100.00%
General Employees	8.11	100.00%	8.10	100.00%	24.01	100.00%

# **Right and Welfare**

Employment Compliance						
Indicators	Unit	2021	2022	2023		
Proportion of Workplaces that Have Undergone Human Rights Reviews or Human Rights Impact Assessments (HRIAs) to Total Workplaces2	NA	100.00%	100.00%	100.00%		
Number of Penalties Received for Violating Labor Laws and Regulations Related to Employee Hiring and Termination, Compensation and Benefits, Working Hours and Leave, Equal Opportunity, and Anti-Discrimination	0	0	0	0		
Number of Violations and Irregularities Occurring in Employee Hiring and Termination, Compensation and Benefits, Working Hours and Leave, Equal Opportunity, and Anti-Discrimination Practices	0	0	0	0		

<sup>1.</sup> Training coverage rate for each category of employees = number of participants in training for a category during the reporting period/number of employees in that category at the end of the reporting period x 100 percent

Average number of hours of training = total number of hours of training provided to employees / total number of employees

Average number of hours of training for each category of employees = total number of hours of training provided to employees in that category / total number of employees in that category

<sup>2.</sup> The company is systematically conducting a human rights review in 2022, and no relevant data will be covered in 2021



Two-way Communication			
Indicators	2021	2022	2023
Number of Employees Covered by Collective Bargaining Agreements	929	945	987
Percentage of Employees Covered by Collective Bargaining Agreements	100.00%	100.00%	100.009
Percentage of Employees Represented by Duly Elected Staff Representatives Across All Regions	1.80%	1.90%	4.109
Number of Union Members	929	945	98
iscrimination			
Indicators	2021	2022	2023
Total Number of Discrimination Incidents	0	0	
Number of Violations and Regulatory Breaches Occurring in Areas of Employee Hiring and Termination, Compensation and Benefits, Working Hours and Leave, Equal Opportunity, and Anti-Discrimination	0	0	
Number of Employees Received Training on Preventing Discrimination and Human Rights Violations	NA	945	98
Percentage of Employees Received Training on Preventing Discrimination and Human Rights Violations	NA	100.00%	100.00
ocial Insurance Coverage			
By Gender	2021	2022	2023
Male	100.00%	100.00%	100.00%
Female	100.00%	100.00%	100.00%

### **Health and Safety**

Indicators	2021	2022	2023
Number of Workers Covered by the Occupational Health Management System (OHMS)	929	945	98
Number of Workers in Jobs with Occupational Disease Risks	420	413	45
Number of Workers Participating in Occupational Health Examinations for Disease Prevention1	4	413	45
Number of Workers with Occupational Diseases	0	0	

<sup>1.</sup> In 2021, the company conducted occupational health check-ups for employees in toxic and hazardous positions (such as those involved in dipping and mixing glue). In 2022, responding to the requirements of the Zhangjiagang City Health Commission, the company expanded the scope of the occupational health check-ups to include employees in all noise-exposed positions, resulting in an increase in the number of participants for the occupational health check-ups in 2022.

Indicators	2021	2022	2023
Number of deaths due to work-related injuries	0	0	(
Percentage of deaths due to work-related injuries	0.00%	0.00%	0.00%
Number of Recordable Work-Related Injuries	2	2	2
Recordable Injury Rate (per 200,000 Working Hours)	0.22	0.21	0.20
Recordable Injury Rate (per 1,000,000 Working Hours)	1.07	1.06	1.01
Total Lost Work Hours Due to Work-Related Injuries	1,160	1,024	488
Lost Time Injury Frequency Rate for Direct Labor	0.00%	0.00%	0.00%
Percentage of Workplaces Conducted Employee Health and Safety Risk Assess- ments	100.00%	100.00%	100.00%
Number of Incidents Resulting in Penalties or Violating Occupational Health and Safety aws and Regulations	0	0	1

### **Supply Chain Management<sup>2</sup>**

Total Number and Percentage of Suppliers								
Indicators	2021		20	22	2023			
Total Number		28		28	2			
By location	2021		20	22	20	23		
	Number	Percentage	Number	Percentage	Number	Percentage		
China (including Mainland China, Hong Kong, Macau, and Taiwan)	27	96.43%	27	96.43%	27	96.43%		
Foreign Countries or Districts	1	3.57%	1	3.57%	1	3.57%		
By categories	20	21	2022		2023			
	Number	Percentage	Number	Percentage	Number	Percentage		
Producers	22	78.57%	22	78.57%	22	78.57%		
Traders	6	21.43%	6	21.43%	6	21.43%		

<sup>2.</sup> The company began to systematically conduct supplier social responsibility audits in 2022, and did not collect relevant data in 2021.



Supplier Assessment						
Indicators	2021	2022	2023			
Total Number of Suppliers Reviewed	NA	28	28			
Percentage of Suppliers Reviewed	NA	100.00%	100.00%			
Proportion of Suppliers that Have Undergone Corporate Social Responsibility (CSR) On-Site Audits	NA	100.00%	100.00%			
Percentage of Suppliers that Have Signed Supplier Code of Conduct	NA	100.00%	100.00%			
Percentage of Suppliers with Contracts that Include Environmental, Labor, and Ethical Clauses	NA	100.00%	100.00%			
Percentage of Suppliers that Have Received Business Ethics Trainings	NA	100.00%	100.00%			
Percentage of Suppliers that Have Received Sustainable Procurement Trainings	NA	100.00%	100.00%			

Indicators	20	21	2022		2023	
	Number	Percentage	Number	Percentage	Number	Percentage
New Suppliers that Were Screened Using Environmental Criteria	NA	NA	0	0.00%	0	0.00%
Suppliers Assessed for Environmental Impacts	NA	NA	28	100.00%	28	100.00%
Suppliers Identified as Having Significant Actual and Potential Negative Environmental Impacts	NA	NA	0	0.00%	0	0.00%
Suppliers Identified as Having Significant Actual and Potential Negative Environmental Impacts With Which Improvements Were Agreed upon as a Result of Assessment	NA	NA	0	0.00%	0	0.00%
Suppliers Identified as Having Significant Actual and Potential Negative Environmental Impacts with Which Relationships Were Terminated as a Result of Assessment	NA	NA	0	0.00%	0	0.00%

Supplier Social Assessment						
Indicators	2021		2022		2023	
	Number	Percentage	Number	Percentage	Number	Percentage
New Suppliers that Were Screened Using Social Criteria	NA	NA	0	0.00%	0	100.00%
Suppliers Assessed for Social Impacts	NA	NA	28	100.00%	28	100.00%
Suppliers Identified as Having Significant Actual and Potential Negative Social Impacts	NA	NA	0	0.00%	0	0.00%
Suppliers Identified as Having Significant Actual and Potential Negative Social Impacts with Which Improvements Were Agreed Upon as A Result of Assessment	NA	NA	0	0.00%	0	0.00%
Suppliers Identified as Having Significant Actual and Potential Negative Social Impacts with Which Relationships Were Terminated as a Result of Assessment	NA	NA	0	0.00%	0	0.00%

# **Customer Health and Safety**

Product Quality and Safety							
Indicators	2021	2022	2023				
Number of Complaints Received about Products and Services	7	5	3				
Customer Complaint Resolution Rate	100.00%	100.00%	100.00%				
Incidents of Non-Compliance with Regulations Resulting in a Fine or Penalty	0	0	0				
Incidents of Non-Compliance with Regulations Resulting in A Warning	0	0	0				
Incidents of Non-Compliance with Voluntary Codes	0	0	0				
Customer Satisfaction	99.47%	99.48%	99.97%				



Research and Innovation						
Indicators	Unit	2021	2022	2023		
Investment in R&D	Billion yuan	1.36	1.33	1.01		

# **Community Communication and Development**

Community Communication and Charity						
Indicators	Unit	2021	2022	2023		
Amount of Public Welfare Donations	yuan	400,000	250,000	502,000		

# Governance Anti Coruption

Communication and Training about Anti-Corruption Policies and Procedures						
Indicators	2021	2022	2023			
Number of Training on Anti-corruption	3	3	2			
Total Number of Employees that Have Received Training on Anti-corruption	929	945	987			
Average Training Hours	1.1	1.1	1.2			
Corruption Risk Assessment Indicators 2021 2022 2023						
Total Number and Percentage of Operational Sites Undergone Corruption Risk Assessmen	N/A	100.00%	100.00%			
Confirmed Incidents of Corruption and Actions Taken						
Indicators	2021	2022	2023			
Total Number of Confirmed Incidents	0	0	C			

# Marketing

Incidents of Non-compliance Concerning Product and Service Information and Labeling						
Indicators	2021 2022		2023			
	Product	Service	Product	Service	Product	Service
Incidents of Non-Compliance with Regulations Resulting in A Fine or Penalty	0	0	0	0	0	0
Incidents Of Non-Compliance with Regulations Resulting in a Warning	0	0	0	0	0	0
Incidents of Non-Compliance with Voluntary Codes	0	0	0	0	0	0

Incidents of Non-compliance Concerning Marketing Communications						
	Product	Service	Product	Service	Product	Service
Incidents of Non-Compliance with Regulations Resulting in a Fine or Penalty	0	0	0	0	0	0
Incidents of Non-Compliance with Regulations Resulting in a Warning	0	0	0	0	0	0
Incidents of Non-Compliance with Voluntary Codes	0	0	0	0	0	0

# Information Security

Information Security Incidents and Corrective Actions Taken							
Indicators	2021 2022				2023		
Total Number of Identified Leaks, Thefts, or Losses of Customer Data	0	0	0	0	0	0	
Total Number of Substantiated Complaints Received Concerning Breaches of Customer Privacy	0	0	0	0	0	0	
Total Number of Breaches of The Law with Respect to Client Privacy	0	0	0	0	0	0	



# 10.2 GRI content index

Statement of use: Junma Tyre Cord Company Limited has reported in accordance with the GRI Standards for the period from Jan 1st, 2023 to Dec 31st, 2023.

GRI 1 used: GRI 1: Foundation 2021

GRI STANDARD	DISCLOSUR	LOCATION
	2-1 Organizational details	P7
	2-2 Entities included in the organization's sustainability reporting	P1
	2-3 Reporting period, frequency and contact point	P1
	2-4 Restatements of information	P74
	2-5 External assurance	P90
	2-6 Activities, value chain and other business relationships	P7
	2-7 Employees	P43-54
	2-9 Governance structure and composition	P13
	2-12 Role of the highest governance body in overseeing the management of impacts	P13
	2-13 Delegation of responsibility for managing impacts	P13
GRI 2 : General	2-14 Role of the highest governance body in sustainability reporting	P2
Disclosures	2-15 Conflicts of interest	P15
2021	2-16 Communication of critical concerns	P20-21
	2-19 Remuneration policies	P51
	2-20 Process to determine remuneration	P51
	2-22 Statement on sustainable development strategy	P2
	2-25 Processes to remediate negative impacts	P19
	2-26 Mechanisms for seeking advice and raising concerns	P17
	2-27 Compliance with laws and regulations	P17
	2-28 Membership associations	P8
	2-29 Approach to stakeholder engagement	P20
	2-30 Collective bargaining agreements	P54
	3-1 Process to determine material topics	P22
GRI 3: Material Topics 2021	3-2 List of material topics	P22
•	3-3 Management of material topics	P22

GRI STANDARD	DISCLOSUR	LOCATION
GRI 201: Economic	201-2 Financial implications and other risks and opportunities due to climate change	P39
Performance 2016	201-3 Defined benefit plan obligations and other retirement plans	P49
ODI 005	205-1 Operations assessed for risks related to corruption	P83
GRI 205: Anti-corruption	205-2 Communication and training about anti-corruption policies and procedures	P15
2016	205-3 Confirmed incidents of corruption and actions taken	P15
GRI 206: Anti-competitive Behavior 2016	206-1 Legal actions for anti-competitive behavior, anti-trust, and monopoly practices	P17
GRI 301:	301-1 Materials used by weight or volume	P31
Materials 2016	301-2 Recycled input materials used	P31
	302-1 Energy consumption within the organization	P32
GRI 302: Energy 2016	302-3 Energy intensity	P32
2010	302-4 Reduction of energy consumption	P34、P74
	303-1 Interactions with water as a shared resource	P34、P74
GRI 303: Water	303-2 Management of water discharge-related impacts	P34、P74
and Effluents 2018	303-3 Water withdrawal	P34、P74
	303-4 Water discharge	P35
GRI 304: Biodiversity 2016	304-1 Operational sites owned, leased, managed in, or adjacent to, protected areas and areas of high biodiversity value outside protected areas	P35
	305-1 Direct (Scope 1) GHG emissions	P34
	305-2 Energy indirect (Scope 2) GHG emissions	P34
GRI 305: Emissions 2016	305-3 Other indirect (Scope 3) GHG emissions	P34
	305-4 GHG emissions intensity	P40
	305-7 Nitrogen oxides (NOx), sulfur oxides (SOx), and other significant air emissions	P40



	GRI STANDARD	DISCLOSUR	LOCATION
		306-1 Waste generation and significant waste-related impacts	P29
GRI	GRI 306:	306-2 Management of significant waste-related impacts	P29
	Waste 2020	306-3 Waste generated	P30
		306-5 Waste directed to disposal	P30
	GRI 308: Supplier	308-1 New suppliers that were screened using environmental criteria	P29
	Environmental Assessment 2016	308-2 Negative environmental impacts in the supply chain and actions taken	P29
	GRI 401:	401-1 New employee hires and employee turnover	P30
	Employment 2016	401-2 Benefits provided to full-time employees that are not provided to temporary or part-time employees	P30
		403-1 Occupational health and safety management system	P44
		403-2 Hazard identification, risk assessment, and incident investigation	P44-45
		403-3 Occupational health services	P46
	GRI 403:	403-4 Worker participation, consultation, and communication on occupational health and safety	P47
	Occupational Health and Safety	403-5 Worker training on occupational health and safety	P47-48
	2018	403-6 Promotion of worker health	P46
		403-7 Prevention and mitigation of occupational health and safety impacts directly linked by business relationships	P65
		403-8 Workers covered by an occupational health and safety management system	P44
		403-9 Work-related injuries	P80
		403-10 Work-related ill health	P44
	GRI 404: Training and Education 2016	404-1 Average hours of training per year per employee	P77-78
		404-2 Programs for upgrading employee skills and transition assistance programs	P49
		404-3 Percentage of employees receiving regular performance and career development reviews	P48
	GRI 405: Diversity	405-1 Diversity of governance bodies and employees	P76-P78
	and Equal Opportunity 2016	405-2 Ratio of basic salary and remuneration of women to men	P53
	GRI 406: Non-discrimination 2016	406-1 Incidents of discrimination and corrective actions taken	P52
	GRI 407: Freedom of Association and Collective Bargaining 2016	407-1 Operations and suppliers in which the right to freedom of association and collective bargaining may be at risk	P59

GRI STANDARD	DISCLOSUR	LOCATION
GRI 408: Child Labor 2016	408-1 Operations and suppliers at significant risk for incidents of child labor	P59
GRI 409: Forced or Compulsory Labor 2016	409-1 Operations and suppliers at significant risk for incidents of forced or compulsory labor	P59
GRI 410: Security Practices 2016	410-1 Security personnel trained in human rights policies or procedures	P59
GRI 414: Supplier Social Assessment	414-1 New suppliers that were screened using social criteria	P44
2016	414-2 Negative social impacts in the supply chain and actions taken	P59、P82
GRI 416: Customer Health and Safety	416-1 Assessment of the health and safety impacts of product and service categories	P59
2016	416-2 Incidents of non-compliance concerning the health and safety impacts of products and services	P67
	417-1 Requirements for product and service information and labeling	g P16
GRI 417: Marketing and Labeling 2016	417-2 Incidents of non-compliance concerning product and service information and labeling	P16
	417-3 Incidents of non-compliance concerning marketing communications	P16
GRI 418: Customer Privacy 2016	418-1 Substantiated complaints concerning breaches of customer privacy and losses of customer data	P17



### 10.3United Nations Sustainable Development Goals (SDGs) Benchmarking Index

SDGs	Content	Location
1 <sup>20</sup> 00007 市水中中市	Goal 1 No Poverty	Diversity and Inclusivity
2 mm ((()	Goal 2 No Hunger	Giving Back to Society
3 con main	Goal 3 Good Health and Well-being	Guarding the Earth and Low Carbon Development Diversity and Inclusivity
4 counts	Goal 4 Quality Education	Diversity and Inclusivity
5 COMMAND	Goal 5 Gender Equality	Diversity and Inclusivity
6 are seen	Goal 6 Clean Water and Sanitation	Guarding the Earth and Low Carbon Development
7 minimum am	Goal 7 Affordable and Clean Energy	Guarding the Earth and Low Carbon Development
8 month was and	Goal 8 Decent Work and Economic Growth	Diversity and Inclusivity
9 south-records	Goal 9 Industry, Innovation and Infrastructure	Establish Responsible Supply Chain
10 MARKETS	Goal 10 Reduced Inequities	Diversity and Inclusivity
12 monates and mon	Goal 12 Responsible Consumption and Production	Innovation-driven for Quality Enhancement
13 *****	Goal 13 Climate Action	Guarding the Earth and Low Carbon Development
15 ************************************	Goal 15 Life on Land	Guarding the Earth and Low Carbon Development
16 reactions of the second of	Goal 16 Peace, Justice and Strong Institutions	About Us Achieve Steady Corporate Development and Standardize Corporate Governance

### 11 Independent Assurance Statement



### Independent Assurance Statement

#### Introduction

TÜV Rheinland (Shanghai) Co., Ltd., member of TÜV Rheinland Group, Germany (hereinafter "TÜV Rheinland", "We") has been entrusted by the management of Junma Tyre Cord Company Limited (hereinafter "Junma Tyre Cord", "the Company") to conduct independent assurance of the Junma Tyre Cord 2023 Environmental, Social and Corporate Governance (ESG) Report (hereinafter "the Report"). All contractual contents for this assurance engagement rest entirely within the responsibility of the Junma Tyre Cord. Our task was to give a fair and adequate judgment on the Report.

The intended users of this assurance statement are stakeholders who have relevance to the Junma Tyre Cord overall ESG performance and impacts of its business activities during year 2023 (1 January 2023 ~ 31 December 2023).

TÜV Rheinland is a global service provider of Corporate Social Responsibility (CSR) & Sustainability Services in over 65 countries, having qualified professionals in the field of Corporate Sustainability Assurance, Environment, Social and Stakeholder Engagement. We have maintained complete impartiality and independence during the assurance engagement, and we were not involved in the preparation of the Report contents.

#### Assurance Standard

TÜV Rheinland undertook the assurance work in accordance with the AA1000 Assurance Standard v3 (AA1000AS v3), Moderate level of assurance.

### Scope & Type of Assurance

Our assurance engagement was carried out in accordance with the AA1000AS v3, Type 1 Moderate level on Junma Tyre Cord's ESG performance in the Report. The following assurance criteria were used in performing the assurance work:

- · With reference to the GRI Sustainability Reporting Standards (GRI Standards)
- The United Nations Sustainable Development Goals (UN SDGs)
- Adherence to the AA1000 AccountAbility Principles of Indusivity, Materiality, Responsiveness and Impact.

#### Assurance Methodology

Our assurance activities included:

- Reviewing management practices and processes to assess Junma Tyre Cord ESG management system, which included ESG governance, risk assessment, compliance management, stakeholder communication, analysis of material topics, goals and objectives, and key performance disclosures.
- Interviews with management personnel at functional levels, who are responsible for management of ESG-related performance, information collection and reporting.
- Reviewing and inspecting ESG-related performance information and data, to test accuracy of information and data on a sample basis, by using analytical procedures.
- Reporting the assurance observations to management to provide an opportunity for corrective action prior to completion
  of the assurance process.
- Collecting and assessing documentary evidence and management representations that support adherence to the AccountAbility Principles.

#### Limitation

TÜV Rheinland performed the assurance based on the scope of defined engagement agreement, and on a moderate level assurance under the AA1000AS for engagement. Information and performance data subject to assurance is limited to the contents of the Report.

Procedures performed in a moderate assurance vary in nature from, and are less in extent, than high level assurance.

Our assurance work did not cover financial report and other information not related to sustainability.

#### Conclusions

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Based on our methodology and activities performed within the scope of this assurance, we can reach a conclusion that no instances or information came to our attention that would be to the contrary of the statement made as below:

- . Junma Tyre Cord 2023 ESG Report and its contents adhere to the AccountAbility Principles
- Junma Tyre Cord has implemented management processes to collect and aggregate key performance data related to
  material issues within the reporting boundary, while the company identifies, evaluates, defines and manages material issues.
- ESG-related performance information disclosed in the Report are assessed and supported by documentary evidence.

TÜV Rheinland shall not bear any liability or responsibility to a third party for perception and decision on Junma Tyre Cord based on this Assurance Statement.

### Adherence to the AA1000 AccountAbility Principles

#### Inclusivity

The key stakeholders identified by Junma Tyre Cord include government and regulatory authorities, shareholders and investors, consumers and customers, employees, suppliers, communities and the public, industry associations, non-governmental organizations (NGOs) and non-profit organizations, and the environment. We recommend that Junma Tyre Cord build a strategy and plan for stakeholder engagement and communication, and measure the results of stakeholder engagement, so as to provide a basis for ESG strategic decision-making.

#### Materiality

In 2023, Junma Tyre Cord carried out a materiality issue assessment process. According to the characteristics of business development, industry benchmarking, and the analysis results of internal and external stakeholder surveys, the company evaluates and prioritizes ESG issues from the two dimensions of "importance to stakeholders" and "importance to the company", and finally confirms and forms a topic matrix. The matrix diagram shows that topics of high importance include, but are not limited to, environmental management, energy management, intellectual property protection, innovation and R&D, product and service quality management, etc.

#### Responsiveness

Junma Tyre Cord communicates with its key stakeholders on ESG issues through multiple communication channels and responds to stakeholders' concerns in a timely manner. These communication channels mainly include public information disclosure, customer service and complaint mechanisms, employee training, supplier training and audits, industry cooperation and participation in the development of industry standards, and public welfare projects. The company's group website also regularly publishes environmental compliance information, including environmental impact assessments for new projects.

This report discloses data on key performance indicators, including greenhouse gas (GHG) emissions, energy and water resources, other pollution emissions, wastes, employee employment, employee rights and benefits, occupational health and safety, and supply chain management, etc., and these performance figures are comparable. Within the reporting period, Junma Tyre Cord joined the United Nations Global Compact (UNGC) and the Responsible Supply Chain Initiative (RSCI).

#### Impact

Junma Tyre Cord attaches great importance to its own business operation risks, and has implemented ESG risk management processes, covering business compliance, water risk analysis, climate change risk and opportunity identification, and supply chain environmental and human rights due diligence. This report not only discloses the company's commitments and actions to benchmark and respond to the United Nations Sustainable Development Goals, but also discloses the performance progress based on goal-based management. We recommend that Junma Tyre Cord assess the environmental and social impacts of the company's operations, and measure and manage these impacts.

Daniel Pan

Corporate Sustainability Service Technical Manager TÜV Rheinland (Shanghai) Co., Ltd. Shanghai, China, 19 July 2024



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