

赛轮集团

统一口径介绍材料

SAILUN GROUP

INTRODUCTION

CONTENTS

一、集团简介	1
I. GROUP OVERVIEW	1
二、发展历程	3
II. DEVELOPMENT HISTORY	3
三、企业文化	5
III. CORPORATE CULTURE	5
四、全球布局	7
IV. GLOBAL PRESENCE	7
五、科技创新	10
V. TECHNOLOGICAL INNOVATION	10
(一) 非公路轮胎	10
A. OTR TIRES	10
(二) 液体黄金轮胎	11
B. ECOPOINT ³ TIRES	11
(三) 赛事胎	16
C. RACING TIRES	16
六、智能制造	18
VI. SMART MANUFACTURING	18

七、可持续发展20

VII. SUSTAINABLE DEVELOPMENT20

 （一）“ECO+”可持续发展战略 21

 A. “ECO+” SUSTAINABILITY STRATEGY 21

 （二）可持续发展目标 21

 B. SUSTAINABILITY TARGETS 21

 （三）可持续材料轮胎 22

 C. HIGH-SUSTAINABILITY TIRES 22

 （四）可持续评级与承诺 23

 D. SUSTAINABILITY AWARDS AND HONORS 23

一、集团简介

I. Group Overview

赛轮集团依托“中国橡胶工业黄埔”青岛科技大学成长和发展而来，经过二十多年的发展，已经成长为一家集轮胎研发、生产、销售于一体的国际化企业。目前在全球拥有四大研发中心、十大生产基地、一个在建工厂，产品畅销 180 多个国家和地区。2024 年赛轮集团实现营业收入 318.02 亿元，各项核心经营指标均创历史新高。

Sailun Group grew out of and developed with the support of Qingdao University of Science and Technology (QUST), renowned as the "Cradle of China's Rubber Industry", and has become a company that integrates tire research and development, production, and sales over 20 years.

Currently, Sailun Group operates 4 global R&D centers, 10 production bases and 1 production base under construction, with products sold in over 180 countries. In 2024, Sailun Group reported revenue of RMB 31.802 billion, and all key operating metrics achieved record highs.

赛轮集团拥有轿车胎、卡车胎、非公路胎三大全系列产品体系，自主研发的世界最大 63 吋巨型工程子午线轮胎达到国际领先水平；成为首个进入国际汽联赛事轮胎供应商名单的中国轮胎品牌；采用世界首创新材料制成的液体黄金轮胎，攻克行业“魔鬼三角”难题，更节能、更耐磨、更短刹车距离，获欧盟标签法规最高等级认证。

Sailun Group produces a comprehensive product portfolio spanning 3 major tire categories: Passenger Car Tires (PCR), Truck & Bus Tires (TBR), and Off-The-Road Tires (OTR). It independently developed the world's largest 63-inch industrial radial tire, achieving global leadership. Sailun is the first Chinese tire brand to become an official racing tires supplier to FIA (F é d é ration Internationale de l'Automobile). Its revolutionary EcoPoint3 tire, made with world-first material, overcomes the industry's "magic triangle" problem—delivering higher fuel efficiency, enhanced wear resistance, and shorter braking distances, earning the highest rating (A/A) under the EU Tyre Labeling Regulations. Additionally, Sailun also launched the world's first rubber industrial internet platform, "Eco-Rubber Cloud."

在产品力、制造力持续提升的同时，赛轮集团的品牌价值也屡创新高。在全球权威品牌评估机构 **Brand Finance** 发布的《2025 全球轮胎品牌价值 25 强》榜单中，赛轮集团首度跃居榜单前十，并蝉联中国最具价值轮胎品牌。

While continuously enhancing its product and manufacturing capabilities, Sailun Group has also repeatedly achieved record highs in brand value. Sailun Group ranked 10th globally in Brand Finance Tyres Top 25 in 2025, reaffirming its position as China's most valuable tire brand.

二、发展历程

II. Development History

时间	事件
2002 年 11 月 18 日	赛轮集团创立
2003 年 12 月 18 日	第一条全钢子午线轮胎下线
2009 年	国家橡胶与轮胎工程技术研究中心成立
2009 年 9 月	第一条巨型子午线轮胎试制成功
2011 年 6 月	赛轮集团在上交所上市
2012 年 4 月	赛轮越南工厂开工建设
2016 年 8 月	63 吋巨型子午线轮胎下线
2018 年 4 月	世界首条液体黄金轮胎下线量产
2020 年 6 月	橡链云平台正式发布
2021 年 3 月	赛轮柬埔寨工厂正式投资建设
2025 年 5 月	印尼、墨西哥工厂第一条乘用车轮胎下线
2025 年 6 月	液体黄金轮胎时尚系列发布

TIME	EVENT
NOVEMBER 18, 2002	Sailun Group was established
DECEMBER 18, 2003	First TBR was completed.
2009	QUST Industrial Chain Platform_was founded.

SEPTEMBER 2009	First TBR tire was successfully tested.
JUNE 2011	Sailun Group was listed on the Shanghai Stock Exchange (SSE).
APRIL 2012	Vietnam production base started construction.
AUGUST 2016	Sailun successfully manufactured the world's largest 63-inch OTR Radial Tire
APRIL 2018	The world's first EcoPoint ³ tire from mass-production.
JUNE 2020	The world's first rubber industrial internet platform, “Eco-Rubber Cloud”, was released.
MARCH 2021	Investment in Cambodia production base was announced.
MAY 2025	Indonesia and Mexico production base rolled out first high-performance PCR.
JUNE 28, 2025	Sailun launched EcoPoint ³ Tires Vogue Series

三、企业文化

III. Corporate Culture

使命	做一条好轮胎
愿景	成为在全球范围内有影响力的轮胎企业
核心价值观	信任 尊重
企业精神	否定自我 持续创新
人本理念	赛轮人的私事是公司最大的事
工作理念	努力工作是为了更好地生活
团队理念	一群人 一条心 一辈子 做好一件事
文化格言	信任是最大的尊重
	赛轮人是公司最宝贵的财富
	为创新失败埋单

Mission	Make Great Tires.
Vision	Become a global influential tire company.
Core Values	Trust & Respect
Sailun Enterprise Spirit	Focus on self-transcendence and continuous innovation.
People-Centric Governance	Our people are our greatest concern.
Operational Principles	Work hard for a better life.

Team Principles	One group, united for a lifetime, committed to one goal wholeheartedly.
Cultural Mottos	Trust is the highest form of respect.
	Sailun people are the company's most valuable asset.
	Embrace failure as part of innovation.

四、全球布局

IV. Global Presence

2012 年，赛轮的第一座海外生产基地落子越南，这是中国轮胎企业在海外的第一座生产基地，目前赛轮越南工厂已经成为世界最大的轮胎生产单体工厂。

In 2012, Sailun established its first overseas production base in Vietnam – the inaugural overseas production base by any Chinese tire enterprise. Today, it becomes the world's largest single-site tire production base.

2019 年，赛轮与合作伙伴在越南合资共建 ACTR 工厂。

In 2019, Sailun partnered with local stakeholders to co-found the ACTR production base in Vietnam.

2021 年，赛轮在柬埔寨新建 900 万套半钢子午线轮胎，成功打造了柬埔寨历史上首个智能化子午线轮胎生产基地。

In 2021, Sailun launched Cambodia's first intelligent radial tire production base with 9 million annual PCR tire capacity.

2025 年，赛轮印尼工厂和墨西哥工厂相继投产。

In 2025, Sailun successively commences operations at its new production bases in Indonesia and Mexico.

截至目前，赛轮集团在中国、越南、柬埔寨、印尼、墨西哥建有十大生产基地，一个在建工厂，此外还在全球建有四大研发中心，分别位于中国、北美、欧洲、东南亚，并且控股华东智能网联汽车试验场，待其建成后将成为中国第一、世界一流的智慧交通、

智能驾驶综合研发测试平台，构建起了覆盖全球的研发、生产、销售和服务体系。

Till now, Sailun Group has 10 production bases (Qingdao, Shenyang, Shenyang Heping, Dongying, Weifang, Vietnam, Vietnam ACTR, Cambodia, Indonesia and Mexico), 4 R&D centers (China, Europe, North America, and Southeast Asia), and 1 production base under construction (Dongjiakou, China). It also holds a controlling stake in the East China (Dongying) Intelligent Connected Vehicle Proving Ground. After completion, it will become China's premier and world-class integrated R&D platform for intelligent transportation systems and autonomous driving technologies. Sailun has established a global integrated system to cover R&D, production, sales and services for the tire industry.

2025 年，《Tire Business》发布的 2025 年全球轮胎企业 75 强排行榜中，赛轮集团以 43.63 亿美元的销售额再次进入全球前 10 强，同比增长 21.06%，成为前十强中增速最快的企业。

In 2025, Sailun Group entered the global top 10 once again in the ranking of the world's top 75 tire companies released by Tire Business, achieving sales of US\$4.363 billion—a 21.06% year-over-year increase and making it the fastest-growing company among the top 10.

2025 年，国际品牌价值评估咨询机构 Brand Finance 发布了全球 25 大轮胎品牌价值排行榜单，赛轮以 9.05 亿美元的品牌价值位列第 10 位，较去年增长 13%，再度蝉联中国最具价值轮胎品牌。

In 2025, Brand Finance's 2025 World's Most Valuable Tire Brands report ranked Sailun 10th globally with a brand value of US\$905 million (13% growth over last year), reaffirming its status as China's most valuable tire brand for consecutive years (2024-2025).

五、科技创新

V. Technological Innovation

(一) 非公路轮胎

A. OTR Tires

非公路轮胎作为轮胎行业的一个细分领域，技术要求高、用途广泛，在农业、工业等领域担任着不可或缺的角色。但特种胎的制造又属于“高投入，高风险，高难度”，研发难度大、研发周期长，投入资金巨大。

As a specialized segment in the tire industry, OTR demands advanced engineering and deliver versatile performance, serving pivotal roles across agricultural and industrial sectors. However, manufacturing these specialty tires represents a capital-intensive, high-risk, and technically demanding endeavor—characterized by prolonged development cycles, complex R&D challenges, and substantial investment requirements.

赛轮从 2008 年成立特种胎项目小组，在没有任何的经验和技术可借鉴的情况下，协同上下游产业链开始，进行原始创新，历时十余年的时间，实现了特种轮胎的自主研发和生产制造。2009 年，由赛轮自主研发的第一条巨胎产品在青岛工厂成功下线。2016 年，赛轮集团自主研发生产出世界最大 63 吋巨型子午线轮胎，达到国际领先水平。

Since 2008, Sailun Group has been developing specialty tires from scratch. Through over a decade of ground-up innovation driven by

integrated industrial chain collaboration, Sailun has achieved fully independent R&D and manufacturing capabilities for specialty tires without any prior experience or technological reference.

In 2009, the first giant radial OTR tire rolled off the production line from the Qingdao production base.

In 2016, Sailun successfully developed the world's largest 63-inch giant radial OTR tire, achieving global leadership.

目前，赛轮已经掌握了全系列巨型子午线轮胎技术，建立起涵盖巨型工程子午胎、中小型工程子午胎、农业胎、斜交工程胎、实心胎等在内的自主研发、制造体系，包含 2000 个产品规格，还实现了全流程特种胎装备的研发投用。

By now, Sailun has mastered full-range giant radial OTR tire technology covering giant radial OTR, medium & small radial OTR, agricultural tires, bias OTR tires, and solid tires, totaling over 2,000 product specifications. Sailun has also achieved the end-to-end development and deployment of dedicated OTR manufacturing systems.

（二）液体黄金轮胎

B. EcoPoint³ Tires

液体黄金轮胎是赛轮集团历经十余年自主研发，打造的一款更加节能、更加安全、更加耐磨的轮胎产品。它采用世界首创的化学炼胶技术，攻克了困扰行业百余年的“魔鬼三角”难题，同时提升

了轮胎的滚阻、湿抓和耐磨性能，也因此被誉为“世界橡胶轮胎工业第四个具有里程碑意义的技术创新”。

The EcoPoint³ tire is a product developed by Sailun Group after more than ten years of independent research and development, designed to deliver higher fuel efficiency, enhanced wear resistance, and shorter braking distances. It uses the world's first continuous liquid phase mixing (EVEC), overcoming the "magic triangle" problem that has plagued the tire industry for over a century. This innovation improves rolling resistance, wet grip, and wear resistance, earning the highest dual A-level certification under EU Tyre Labelling Regulation and various other authoritative recognitions, earning the title of "rubber tire industry's fourth milestone technology revolution."

2016 年，欧洲权威橡胶杂志对这一新的工艺进行了特别报道，评价化学炼胶技术会“助力中国轮胎工业实现跨越式发展，达到国际领先水平”，同时他们还把利用化学炼胶技术制备出的橡胶材料评价为“液体黄金”。

In 2016, the authoritative industry magazine *Tire Technology International* featured this world-first "continuous liquid phase mixing (EVEC)" technology on its cover, praised this groundbreaking material as "liquid gold" and predicted that "a new liquid-phase mixing process could help the Chinese tire industry achieve a breakthrough and reach world-leading levels of tire performance."

2018 年 4 月，首批液体黄金轮胎在赛轮集团东营工厂下线，标志着液体黄金轮胎量产迈出关键一步。

In April 2018, the first batch of EcoPoint³ tires rolled off the line at Sailun Group 's Dongying production base, marking a key step toward mass production of EcoPoint³ tires.

过去，轮胎行业长期受到“魔鬼三角”难题的困扰，即轮胎的滚阻性能（节能性）、抗湿滑性能（安全性）和耐磨性能（耐用性）不可能同时改善，如果要提升其中一到两个性能，其他一到两个性能必然变差。

Historically, the tire industry was plagued by the "Magic Triangle" problem—where improving any two of rolling resistance (energy efficiency), wet grip (safety), and wear resistance (durability) inevitably compromises the third parameter.

传统的物理炼胶工艺是将几种材料在固体状态下进行混炼，纳米颗粒的分散达不到理想效果。而化学炼胶技术是在液体状态下将橡胶和纳米颗粒混合均匀，可以让纳米颗粒分散得更均匀，同时和橡胶结合得更强。

Conventional physical mixing confines compounding to solid-state blending of materials, resulting in compromised Nano silica dispersion. In contrast, continuous liquid phase mixing (EVEC) facilitates liquid-phase homogenization of rubber and nanoparticles—ensuring superior dispersion uniformity while enabling enhanced molecular-level bonding.

据 TÜV SÜD 测试、赛轮集团内部测试、西班牙 IDIADA 测试，使用液体黄金轮胎，燃油车百公里油耗可降低 8%，节油约 0.6L；电动车百公里节电 12%，一次充电可以多跑 40-60 公里；车速 80km/h 时进行刹车，液体黄金轮胎的湿地刹车距离相比普通 C 级轮胎缩短 7 米；耐磨性相比普通轮胎可以增加 20%—30%；相比普通轮胎噪音降低 1-2 分贝。

According to certified testing data from TÜV SÜD, Sailun Group's internal testings, and Spain's IDIADA laboratory testing, vehicles equipped with EcoPoint³ tires demonstrate:

- 8% lower fuel consumption (saving $\approx 0.6\text{L}/100\text{km}$) for combustion engines
- 12% reduced energy use for EVs, extending range by 40-60km per charge
- 7m shorter wet-braking distance at 80km/h vs. standard C-class tires
- 20%-30% longer tread life
- 1-2 dB lower noise levels

液体黄金轿车轮胎的滚阻和湿地抓地性能，经过国际权威测试机构西班牙 IDIADA 测试后，达到欧盟标签法最高等级 AA 级认证，液体黄金卡客车轮胎获得国际权威机构颁出的“节能先锋奖”，1 款轿车轮胎和 3 款卡客车轮胎同时取得 TÜV MARK 认证。

EcoPoint³ PCR, tested by an internationally authoritative third-party organization IDIADA in Spain (Applus+ IDIADA), achieved the highest AA-level certification for rolling resistance and wet grip performance under EU Tyre Labelling Regulation, while EcoPoint³ TBR received the "Energy Pioneer Award" from TÜV Rheinland, an international authority. 1 PCR tire and 3 TBR tires were simultaneously awarded TÜV MARK certification.

2025 年 6 月，赛轮推出“高颜值+高性能”的液体黄金轮胎时尚系列，融合东方美学与尖端科技，为用户带来全新的驾乘体验。液体黄金轮胎时尚系列涵盖七款独具魅力的高级配色，还搭载了 ARMOR SEAL 自密封胶技术、SILENT TREAD 静音绵和 RFID 芯片等多项独家“黑科技”。

In June 2025, Sailun unveiled the EcoPoint³ Tires Vogue Series—combining Eastern aesthetics with cutting-edge tire technology to deliver new driving experience. The Vogue series introduces 7 refined colors and features several proprietary technologies of Sailun: ARMOR SEAL, SILENT TREAD and RFID chips.

液体黄金轮胎还实现了从原材料选用、生产制造、产品使用的全生命周期绿色、低碳。

Throughout their entire lifecycle—from raw material selection, production, and product use to recycling—EcoPoint³ tires achieve green, low-carbon, and sustainable development.

（三）赛事胎

C. Racing Tires

2017 年，赛轮正式踏上了赛事胎追梦之路，并用一整年的时间实现了飘移胎的自主研发。2018 年，赛轮踏上了 D1 飘移赛赛场，首站比赛即收获了 4 个单站冠军、年度单走和追走双料冠军，创造了 D1 飘移赛的历史。

In 2017, Sailun Group officially embarked on its journey to develop racing tires, dedicating an entire year to the independent research and development of drift tires. In 2018, Sailun Group entered the D1 Drift Racing scene, and in its debut competition, it won four single-event championships as well as the annual overall champion for both solo runs and tandem battles. No other first-time participating team in D1 Drift Racing history has achieved such remarkable results.

2019 年开始，赛轮踏上了国内外各类赛事的征程，在 FIA IDC 漂移世界杯、Formula Drift Japan 漂移赛、中国环塔国际拉力赛等全球著名汽车赛事上，缔造了一个又一个传奇故事。

In 2019, Sailun Group began competing in various domestic and international events, creating legendary stories in globally renowned motorsport competitions, like the FIA IDC, FDJ (Formula Drift Japan), China Taklimakan International Rally (CTR).

2024 年，赛轮进入国际汽联赛事轮胎供应商名单，成为首个拿到国际汽联“入场券”的中国轮胎品牌。自 2024 赛季开始，赛轮为国际汽联 F4 方程式中国锦标赛、TCR 国际汽车亚洲系列赛、CTCC 中国汽车场地职业联赛、韩国 CJ SUPERRACE 和中国汽车场地职业联赛-运动杯等国际顶级赛事独家提供赛事轮胎。

In 2024, Sailun was accredited as an official FIA tire supplier for international motorsport events, which was the first Chinese tire brand to receive the FIA "entry ticket" and the only one listed as a tire supplier for FIA events. Starting from the 2024 season, Sailun Group exclusively provides racing tires for top international events, including the FIA F4 Chinese Championship, TCR International Series in Asia, CTCC China Touring Car Championship, Korea CJ SUPER RACE, and China Touring Car Championship - Sports Cup.

2025 年 2 月，由小米汽车与赛轮合作开发的 PT01 赛道高性能轮胎同期上线小米有品商城，为小米 SU7 Ultra 用户打造极致赛道体验。

In February 2025, PT01 track-ready high-performance tire was launched, co-developed by Xiaomi Auto and Sailun, debuted on Xiaomi Youpin Store, delivering extreme circuit performance for Xiaomi SU7 Ultra owners.

六、智能制造

VI. Smart Manufacturing

赛轮集团成立的初衷就是希望通过自己的实践，走出一条信息化带动轮胎行业转型升级的道路。经历了 20 多年轮胎行业信息技术的积累，形成了一支既懂轮胎智能制造又懂信息化的复合型专业人才团队，逐渐将人工变成自动化，再变成智能化，最终打造了 5G+工业互联网平台“橡链云”。

The founding intention of Sailun Group was to explore a path for the tire industry's transformation and upgrading through its own practices driven by informatization. After two decades of digital transformation in tire manufacturing, Sailun has cultivated multidisciplinary teams mastering both smart production and IT systems. This enabled a phased evolution from manual to automated, then intelligent operations—culminating in the 5G+Industrial Internet platform "Eco-Rubber Cloud".

2021 年，赛轮在青岛工厂打造了行业内首个 5G+工业互联网轮胎智能工厂示范线，示范线的特点集中体现在 5 个新：新装备、新材料、新工艺、新技术和新模式。在赛轮的数智化生产车间，可以看到智能化的生产设备和自动化物流调度，NPS 智能成型机 35 秒内就可以生产一条轮胎，轮胎生产环节还会植入 RFID 芯片，实现轮胎的全生命周期管理。

In 2021, Sailun Group established the industry's first 5G + Industrial Internet intelligent tire factory demonstration line at its Qingdao

production base. This demonstration line is characterized by five innovations: new equipment, new materials, new processes, new technologies, and new models. In Sailun Group 's digital production workshop, one can see intelligent production equipment, integrated aerial and ground logistics scheduling, and NPS intelligent building machines capable of producing a tire in just 35 seconds. RFID chips are embedded in tires to achieve full lifecycle management. This intelligent demonstration line not only delivers physical tires that satisfy customers but also provides every tire with a "digital twin," enabling traceability from user demand to the tire's entire lifecycle.

目前，平台已入驻 2200 余家代理商以及超过 10 万家门店，并且链接服务了千万车主。

"Eco-Rubber Cloud" now integrates over 2,200 authorized distributors and more than 100,000 retail stores, delivering services to millions of vehicle owners.

同时，基于“橡链云”平台，赛轮构建了模块化、标准化、平台化的快速推广复制能力，大大提升了新建工厂的效率，降低了建设成本。

Simultaneously, the Eco-Rubber Cloud platform empowers Sailun with modular, standardized, and platform-based rapid deployment capabilities—significantly accelerating new factory commissioning and reducing construction cost.

七、可持续发展

VII. Sustainable Development

赛轮集团建立了完善的可持续发展治理架构，董事会下成立战略与可持续发展委员会，并成立了可持续发展领导工作组、可持续发展战略管理办公室及可持续发展工作小组，形成了强有力的执行机制，持续推动集团可持续发展工作高效落实。

Sailun Group has established a comprehensive Sustainable Development Governance Structure, with the Strategy and Sustainable Development Committee operating under the Board of Directors. This is reinforced by three dedicated executive bodies—the Group Sustainable Development Leadership Team, the Group Sustainability Strategy Management Office, and the Group Sustainable Development Working Team—collectively forming a robust implementation mechanism that continuously drives effective execution of the Group’s sustainability initiatives.

自 2013 年起，赛轮集团累计发布了 12 份社会责任/ESG/可持续发展报告，其中 8 份社会责任报告，2 份 ESG 报告，2 份可持续发展报告，并从 2023 年起发布中英文版本的可持续发展报告。

Since 2013, Sailun Group has published reports on social responsibility, ESG (Environmental, Social, and Governance), and sustainable development. Among all the 12 reports, 8 focus on social responsibility, 2 on ESG, and 2 on sustainable development. Starting from 2023, Sailun

Group has also begun releasing bilingual versions (Chinese and English) of its sustainable development report.

（一）“eco+”可持续发展战略

A. “eco+” sustainability strategy

2024 年，赛轮集团正式发布“eco+”可持续发展战略，紧扣“做一条好轮胎”的使命初心，构建“生态卓越、人文共生、价值驱动、精益治理”四大战略支柱，向下聚焦细分八个核心行动领域，彰显我们对生态（Ecology）守护与经济（Economy）发展的双重使命，以及将可持续发展理念延展（“+”）至各行动领域和业务运营的态度与决心。

While deepening our commitment to industry advancement, Sailun Group officially launched the "eco+" sustainability strategy in fiscal year 2024. built upon four key pillars—eco-excellence, eco-harmony, eco-production, and eco-governance—and focusing on eight core action areas, the strategy reflects our dual mission to ecological preservation and economic development, with the "+" symbolizing the extension of the mission to our business operations.

（二）可持续发展目标

B. Sustainability Targets

2024 年，赛轮集团发布可持续发展目标：轮胎产品中的可持续材料含量 2030 年提高到 40%，2050 年提高到 100%；到 2030 年，单位产品能耗较 2022 年降低 30%；到 2030 年，单位产品碳排放较 2022 年降低 30%。

截至 2024 年底，赛轮集团轮胎产品中的可持续材料占比已达 31.8%。半钢子午胎、全钢子午胎、非公路轮胎单位产品能耗较 2022 年分别下降 11.5%、14.0%、23.7%。半钢子午胎、全钢子午胎、非公路轮胎单位产品碳排放较 2022 年分别下降 19.3%、19.7%、29.9%。Sailun Group has also recently stated its future sustainable development goals. The first is to increase the sustainable content of materials in all tire products to 40% by 2030, and 100% in 2050. Second, by 2030, energy consumption per unit product will be reduced by 30% compared with 2022, and carbon emissions per unit produced reduced by 30%. By the end of 2024, the sustainable material content in tires reached 31.8 %, while Sailun Group also developed the technology to incorporate over 75 % sustainable materials in PCR tires and over 80 % in TBR tires. Energy consumption per unit product decreased by 11.5% for PCR, 14.0% for TBR, and 23.7% for OTR compared to 2022. Carbon emissions per unit product decreased by 19.3% for PCR, 19.7% for TBR, and 29.9% for OTR compared to 2022.

（三）可持续材料轮胎

C. High-Sustainability Tires

赛轮集团推出了两款高比例可持续材料轮胎：可持续材料占比达到 75%的轿车轮胎和可持续材料占比达到 80%的卡车轮胎。两者的滚阻系数分别为 6.0 和 3.8，均达到欧盟标签法规定最高级——A 级。

Innovation-driven sustainability – the pursuit of perfection. More recently, Sailun Group unveiled two high-content sustainable material tires: a PCR tire with a 75% sustainable material content and a TBR tire with a sustainable material content of 80%, achieving rolling resistance coefficient of 6.0 and 3.8 respectively, meeting the highest rating (A/A) under the EU Tyre Labeling Regulations.

（四）可持续评级与承诺

D. Sustainability Awards and Honors

赛轮集团 ESG 工作获得了 ESG 评级机构的广泛认可。集团 MSCI ESG 评级为 A 级，是 MSCI 评级最高的中国轮胎企业；Eco Vadis 评级为银牌，跻身全球参评企业的前 15%；CDP 评级在气候变化与水安全两个领域均被评为 B 级，是 CDP 评级最高的中国轮胎企业；WIND ESG 评级为 A 级，为中国轮胎企业的最高水平。

Sailun Group's ESG work has gained broad recognition from ESG rating agencies. Sailun Group received a A Rating from MSCI, making it the highest-rated Chinese tire companies by MSCI. It was awarded the Silver Medal by Eco Vadis, placing it within the top 15% of participating companies globally. It also received a B rating for "Climate Change" and a B rating for "Water Security", the highest CDP rating among Chinese tire companies. And it was rated A by the Wind ESG Rating, the highest level among Chinese tire companies.

赛轮集团加入了联合国全球契约组织（UNGC），并致力于持续改进，使运营及准则更加符合 UNGC 的十项原则。同时，集团深知人类活动影响着气候变化，于 2024 年加入科学碳目标倡议（SBTi），并响应其对企业气候行动的紧急呼吁，目前正根据 SBTi 的标准制定具体的减排目标和实施计划，预计 2025 年底至 2026 年初制定完成并通过 SBTi 审验，为减缓全球气候变化贡献更多赛轮力量。集团加入了全球可持续天然橡胶平台（GPSNR），与全球天然橡胶价值链中的利益相关方一道，助力全球天然橡胶行业的可持续发展。

Sailun Group has joined the United Nations Global Compact (UNGC) and is committed to continuous improvement to align its operations and principles more closely with the UNGC's Ten Principles. Concurrently, it recognizes the impact of human activities on climate change and joined the Science Based Targets initiative (SBTi) in 2024, responding to its urgent call for corporate climate action. It is currently developing specific emission reduction targets and implementation plans according to SBTi criteria, expected to be finalized and validated by SBTi by the end of 2025 to early 2026, contributing more to global climate change mitigation. It has also joined the Global Platform for Sustainable Natural Rubber (GPSNR), working with stakeholders across the global natural rubber value chain to promote the sustainable development of the global natural rubber industry.