# 南京钢铁股份有限公司 生态环境声明

# Nanjing Iron & Steel Co., Ltd. Ecological and Environmental Statement

# 第一条 总则

本声明旨在列明南京钢铁股份有限公司(以下简称"公司") 严格遵守环境法律法规和制度要求,遵守与环境风险管理相关 的行业标准及采取的相应举措。

#### I General Rules

The purpose of this Statement is to set out the strict compliance of Nanjing Iron & Steel Co., Ltd. (hereinafter referred to as the "Company") with environmental laws, regulations and institutional requirements, compliance with industry standards related to environmental risk management and the corresponding measures taken.

# 第二条 适用范围

本声明适用于公司和全资子公司、控股子公司、分公司。同时公司积极号召并倡导承包商、供应商、中间人、代理商等商业伙伴共同遵守本声明。

本声明覆盖公司生产与业务运营、产品和服务、配送和物流、废弃物管理、尽职调查和并购等方面。

### II Coverage

This Statement applies to the Company and wholly-owned subsidiaries, holding subsidiaries and branches. At the same time, the Company actively calls on and advocates contractors, suppliers, middlemen, agents and other business partners to jointly comply with this Statement.

This Statement covers the Company's production and business operations, products and services, distribution and logistics, waste management, due diligence and mergers and acquisitions.

# 第三条 整体声明

公司深知长期可持续发展离不开良好的生态环境管理及资源管理。公司董事会定期监督、审核和评估环境管理体系的成效,审议公司定期报告中环境相关章节并对外披露,提升环境事项的透明度。我们承诺:

#### **III Overall Statement**

The Company understands that long-term sustainable development cannot be achieved without good ecological and environmental management and resource management. The Board of Directors of the Company regularly monitors, audits and evaluates the effectiveness of the environmental management system, considers the environment-related chapters in the Company's regular reports and discloses them to the public, so as to enhance the transparency of environmental matters. We are committed to:

## (一) 遵守法律法规

公司严格遵守国家和运营所在地地区生态环境保护相关的 法律、法规和标准,保证依法合规经营。

## 1. Abiding by Laws and Regulations

The Company strictly abides by the laws, regulations and standards related to ecological and environmental protection of the state and the region where it operates, and ensures the operation in accordance with the law.

# (二) 环境管理体系

公司始终不渝地坚持遵守环境法规,提出了"遵守法规、安全健康、持续改进、绿色发展"的环境体系方针。公司设立环境保护委员会,下设办公室,办公室设在安全环保部,统筹开展公司环境保护工作,下属各单位设立安全环保处室管理环保工作,并对环境保护工作进行有效管理和监督。公司已通过 ISO 14001:2015 环境管理体系认证,并邀请第三方机构对环境管理体系进行年度监督审核。

## 2. Environmental Management System

The Company has always adhered to the environmental regulations and put forward the environmental system policy of "compliance with regulations, safety and health, continuous improvement and green development". The Company has set up the Environmental Protection Committee with an office, which is located in the Safety and Environmental Protection Department to coordinate the environmental protection work of the Company. The subordinate organizations have set up the Safety and Environmental Protection

Office to manage environmental protection work, with effective management and supervision. The Company has passed the ISO 14001:2015 environmental management system certification and invites third-party organizations to conduct annual supervision and audit of the environmental management system.

### (三) 环境绩效

公司承诺积极制定环境改善目标,制定并实施有效的大气、废水、废弃物治理以及能源、水资源使用方面的计划和措施,持续改善环境绩效,降低生产运营产生的环境影响。公司定期向社会和各利益相关方公开披露环境绩效数据,接受各界监督。

#### 3. Environmental Performance

The Company is committed to actively setting environmental improvement targets, developing and implementing effective air, wastewater, waste management, and energy and water use programs and measures to continuously improve environmental performance and reduce the environmental impact of production and operations. The Company regularly publicly discloses environmental performance data to the society and various stakeholders and accepts supervision from all walks of life.

### (四) 能源与碳管理

公司积极应对全球气候变化挑战,将实现"碳中和"作为目标,融入公司长期发展战略并专门制定降碳战略,逐步降低运营和价值链中的碳排放。公司通过推广节能新技术应用、进行设备改造、优化运行模式等措施减少能源使用和温室气体排放,

并不断提升光伏等可再生能源使用比例。公司还充分利用人工智能、云计算等先进技术,建设智慧能源管理系统,提升生产环节能源精细化管理水平,降低生产能源消耗。

### 4. Energy and Carbon Management

The Company actively responds to the challenge of global climate change and takes "carbon neutrality" as its goal, integrating it into the Company's long-term development strategy and developing a special carbon reduction strategy to gradually reduce carbon emissions in its operations and value chain. The Company reduces energy use and greenhouse gas emissions by promoting the application of new energy-saving technologies, carrying out equipment renovation, optimizing operation modes, etc., and continuously increases the proportion of renewable energy used, such as photovoltaic energy. The Company also makes full use of advanced technologies such as artificial intelligence and cloud computing to build a smart energy management system, improve the level of refined energy management in production, and reduce production energy consumption.

## (五) 环境监测与评估

公司实施环境风险分级管控,健全完善的三级环保检查精细化管理机制,致力于提升环保绩效。公司严格执行自行监测方案及监测计划。公司持续完善突发环境事件应急机制,建立应急预案制度及现场处置方案,定期组织开展应急演练,预防和应对建设、生产过程中可能对环境造成的污染和破坏。

### 5. Environmental Monitoring and Assessment

The Company implements hierarchical control of environmental risks, improves the refined management mechanism of three-level environmental inspection, and is committed to improving environmental performance. The Company strictly implements its own monitoring program and monitoring plan. The Company continues to improve the emergency response mechanism for environmental emergencies, establish an emergency plan system and on-site disposal plans, and regularly organize and carry out emergency drills to prevent and deal with pollution and damage that may be caused to the environment during construction and production.

### (六) 污染防治管理

公司致力于降低能耗、物耗和污染物排放,持续落实水、 气、噪声、固体废弃物等各项污染防治措施和设施,确保各项 污染物稳定达标排放。公司优先使用清洁能源,采用资源利用 率高、污染物排放量少的工艺、设备以及废弃物综合利用技术 和污染物无害化处理技术,减少污染物的产生。公司采用先进 的环保技术和工艺,实施环保提升改造。公司从"有组织""无组 织""清洁运输"三个方面高质量完成全流程超低排放。

废水管理:公司在各生产厂配套工业循环水处理设施及生活污水处理设施,包括中水回用系统、焦化生化水处理等重点水处理系统,处理后大部分生产废水实现循环利用,减少了水资源消耗。

固废管理:公司一方面大力开展一般工业固废内部综合利用,另一方面委外利用的,对接收单位资格和能力进行审查,签订书面协议明确污染防治要求。危险废物严格执行全生命周期规范化管理要求,合规贮存、规范转移。

#### 6. Pollution Prevention and Control

The Company is committed to reducing energy consumption, material consumption and pollutant discharge, and continuously implementing various pollution prevention measures and facilities such as water, gas, noise and solid waste to ensure stable discharge of pollutants up to standards. The Company gives priority to the use of clean energy, adopts processes and equipment with high resource utilization rate and low pollutant discharge, as well as comprehensive waste utilization technology and harmless pollutant treatment technology to reduce the generation of pollutants. The Company adopts advanced environmental protection technology and technology to implement environmental protection upgrading. The Company has completed the whole process ultra-low emission transformation from three aspects of "organized", "unorganized" and "clean transportation" with high quality.

Wastewater management: The Company supports industrial circulating water treatment facilities and domestic sewage treatment facilities in each production plant, including water reuse system, coking biochemical water treatment and other key water treatment systems. After treatment, most of the production wastewater is recycled to reduce water consumption.

**Solid waste management:** On the one hand, the Company vigorously carries out the internal comprehensive utilization of general industrial solid waste, and on the other hand, it reviews the qualifications and capabilities of the receiving organizations and signs a written agreement to clarify the pollution prevention requirements. Hazardous waste treatment shall strictly comply with the standardized management requirements of the whole life cycle, to realize compliant storage and standard transfer.

# (七) 环保培训与宣传

公司定期开展针对员工的环境保护培训和宣传活动,培养员工的环保意识,明确各级员工的环保责任。公司还倡导供应商、承包商等商业伙伴积极开展环保培训,共担环保责任。

### 7. Environmental Training and Publicity

The Company regularly carries out environmental protection training and publicity activities for employees to cultivate their environmental awareness and clarify the environmental responsibility of employees at all levels. The Company also advocates that suppliers, contractors and other commercial partners actively carry out environmental protection training and share environmental responsibility.

# 第四条 附则

本声明经公司董事会战略与 ESG 委员会审核生效,由安全环保部负责解释、修订。

#### IV Annex

This Statement has been reviewed and approved by the Strategy and ESG Committee of the Board of Directors of the Company, and the Safety and Environmental Protection Department is responsible for interpreting and revising this Statement.