证书

测算标准	**ISO 14064-1:2018**
证书登记号码	**CF 50591909 0001**
报告号码	**90147982 002**

证书持有者：

天津立中车轮有限公司
中国天津市天津经济技术开发区西区光华街 58 号 A0-A6 区，300457

核查场址：

天津立中车轮有限公司
中国天津市天津经济技术开发区西区光华街 58 号 A0-A6 区，300457

核查方法：

核查方：莱茵检测认证服务（中国）有限公司
- 过程：文件审查、访谈、现场核查与重新计算
- 核查标准：ISO 14064-3:2019

核查范围：

基于取得的信息进行评估之结论：
- 方案：自愿性温室气体方案
- 组织边界：营运控制权法
- 保证等级：合理保证
- 实质性：5%
- 全球暖化潜势(GWP)：IPCC 2021
- 基准年为：2021 (2021.01.01~2021.12.31)
- 核查年为：2022 (2022.01.01~2022.12.31)
- 碳排放总量为 1481742.97 吨二氧化碳当量(tCO_2e)
  - 类别一 直接排放为 63322.41 tCO_2e
  - 类别二 间接 输入能源排放为 80056.15 tCO_2e
  - 类别三 间接 运输排放为 1136.92 tCO_2e
  - 类别四 间接 组织使用产品排放为 1337227.49 tCO_2e
  - 类别五 间接 与使用组织产品有关排放为未量化
  - 类别六 间接 其他排放为未量化
- 数据与资讯：
  - 历史性资料：类别一 / 类别二
  - 历史性资料及情境模型：类别三 / 类别四
- 电力系数引用 2012 年中国区域电网平均二氧化碳排放因子中的华北区域电网排放因子数值进行测算

有效性：

本证书仅对核查年度进行核查，非对管理体系进行认证

2023-07-11

莱茵检测认证服务（中国）有限公司
北京市北京经济技术开发区荣华南路 15 号院 4 号楼 3 层 301 室、
12 层 1203 室（北京自贸试验区高端产业片区亦庄组团），100176

Certificate

Inventory Standard	**ISO 14064-1:2018**
Certificate Registr. No.	**CF 50591909 0001**
Report No.	**90147982 002**

Certificate Holder:	**Tianjin Lizhong Wheel Co., Ltd.** A0-A6 Area, No 58, Guanghua Street, West Section of Tianjin Economic - Technological Development Area, 300457, Tianjin, P.R. China
Verification Site:	**Tianjin Lizhong Wheel Co., Ltd.** A0-A6 Area, No 58, Guanghua Street, West Section of Tianjin Economic - Technological Development Area, 300457, Tianjin, P.R. China
Verification Method:	Verification Body: TÜV Rheinland (China) Ltd. - Process: Document review, interview, site visit and recalculation - Verification Standard: ISO 14064-3:2019

Verification Scope:	Based on the information we have received and evaluated that:
	- Programme: Voluntary GHG scheme
	- Organizational Boundary: Operational Control
	- Level of Assurance: Reasonable
	- Materiality: 5%
	- Global warming potential (GWP): IPCC 2021
	- Base year: 2021 (2021.01.01~2021.12.31)
	- Inventory year: 2022 (2022.01.01~2022.12.31)
	- The total carbon emission is 1481742.97 tonnes CO_2 equivalent (tCO_2e)
	  - Category 1 Direct emission is 63322.41 tCO_2e
	  - Category 2 Indirect imported energy emission is 80056.15 tCO_2e
	  - Category 3 Indirect transportation emission is 1136.92 tCO_2e
	  - Category 4 Indirect products used by organization emission is 1337227.49 tCO_2e
	  - Category 5 Indirect associated with the use of products from the organization emission is not quantified
	  - Category 6 Indirect other sources emission is not quantified
	- Data and information
	  - Historical in nature: Category 1 / 2
	  - Historical in nature with scenario models: Category 3 / 4
	- The inventory uses North China Power Grid Emission Factor of 2012 Chinese Regional Average Grid Emission Factor for calculation.

Validity:	This certificate only reviewed the emissions data of inventory year, this certificate is not for the management systems certification. 2023-07-11

Zhuzhang

TÜV Rheinland (China) Ltd.
Room 301, 3F and Room 1203, 12F, Building 4, No.15, Ronghua South Road, Beijing Economic-Technological Development Area, Beijing (Yizhuang group in high-end industrial area of Beijing Pilot Free Trade Zone), 100176, P. R. China

This verification and validation is based on the information made available to TÜV Rheinland and the engagement conditions detailed above. Therefore, TÜV Rheinland cannot guarantee the accuracy or correctness of this information. TÜV Rheinland cannot be held liable by any party relying or acting upon this verification and validation.

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