证书 CN16/30260

下述组织

惠州李长荣橡胶有限公司

统一社会信用代码 914413007838833636

注册地址:中国广东省惠州市大亚湾经济技术开发区石化区 J2 地块经营地址:中国广东省惠州市大亚湾经济技术开发区石化区 J2 地块

的管理体系已经过审核,并被证明符合下述要求

GB/T 23331-2020/ ISO 50001:2018 RB/T 115-2014

所涉及的活动范围覆盖

以丁二烯 (BD)和苯乙烯(SM)为原料的溶液丁苯橡胶和氢化溶液丁苯橡胶的生产过程涉及到的能源采购、接收、贮存、加工转换、输配、使用过程的管理及节能技术的应用。

> 该证书的有效期自 2023 年 04 月 13 日至 2025 年 01 月 22 日 并须经过符合要求的监督审核保持有效 持续认证至少在证书失效前 60 天执行 版本号 6. 初始注册日期 2016 年 01 月 22 日

SGS SGS

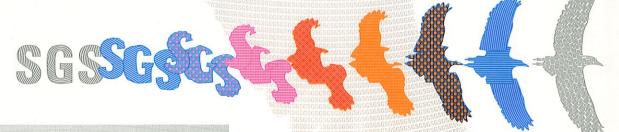
签署

通标标准技术服务有限公司 北京市阜成路 73 号世纪裕惠大厦 16 层 100142 电话: +86 (10)6845-6699 传真: +86 (10)6845-8121 www.sqs.com 本证书信息可在国家认证认可监督管理委员会公示的网站 www.cnca.gov.cn_上查询

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惠州李长荣橡胶有限公司

统一社会信用代码 914413007838833636 中国广东省惠州市大亚湾经济技术开发区石化区 J2 地块

> GB/T 23331-2020/ ISO 50001:2018 RB/T 115-2014

> > 版本号6





获证组织能效指标及能耗核算边界

须 证:近约(HCXX)自1小汉(HC*C1X)并足27F		
审核类型及 时间	审核周期内单位 产品/产值能耗	能耗核算边界
初次认证审核 2021年12月 27~29日	2019 年 11 月至 2020 年 12 月 万元产值能耗: 0.3461 吨标准煤/万元 单位产品能耗: 0.3175 吨标准煤/吨 2021 年 01 月至 2021 年 11 月 万元产值能耗 0.2771 吨标准煤/万元 单位产品能耗: 0.314 吨标准煤/吨	位于中国广东省惠州市大亚湾经济技术开发 区石化区 J2 地块的惠州李长荣橡胶有限公司,主要用能过程涵盖纯化、反应、掺和、 氢化、汽提、切粒、干燥等生产系统以及制冷、压缩空气、蓄热式废气焚烧炉等辅助生产系统。 2019年11月至2020年12月,溶液丁苯橡胶和氢化溶液丁苯橡胶产量为326,685吨 2021年01月至2021年11月,溶液丁苯橡胶和氢化溶液丁苯橡胶产量为246,278吨
第1次监督	3021年12月至2022年10月	是一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个
2022年12月	万元产值能耗: 0.2342 吨标准煤/万元	2021年12月至2022年10月,溶液丁苯橡胶
12~13 日	单位产品能耗: 0.3093 吨标准煤/吨	和氢化溶液丁苯橡胶产量为 241,713 吨
第2次监督 年月日	GSGSGSGSGSGSGSGSGSGSGSGSGSGSGSGSGSGSGS	10080802 0008080818 000808080808 6008080 00080808 000808 00008 0008080 00080808 000808 000808 0008080 00080808 000808

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Certificate CN16/30260

The management system of

Hui Zhou LCY Elastomers Corp.

Unified Social Credit Code 914413007838833636

Business Registration Address: J2, Dayawan, Economic and Technological Development Zone, Huizhou City, Guangdong Province, P.R. China Business Operation Address: J2, Dayawan, Economic and Technological Development Zone, Huizhou City, Guangdong Province, P.R. China

has been assessed and certified as meeting the requirements of

GB/T 23331-2020/ ISO 50001:2018 RB/T 115-2014

For the following activities

Manufacture of styrene butadiene rubber (SBS) and Styrene-Ethylene-Butylene-Styrene block copolymer (SEBS) with butadiene (BD) and styrene (SM) as raw materials involving management of energy procurement, receiving, storage, processing and conversion, transmission and distribution, use and the utilization of energy-saving technologies.

For the detail information regarding boundaries and comprehensive energy consumption, please see the appendix with the same number of this certificate and it is the component of this certificate.

This certificate is valid from 13 April 2023 until 22 January 2025 and remains valid subject to satisfactory surveillance audits.

Re certification audit due a minimum of 60 days before the expiration date Issue 6. Certified since 22 January 2016.

SISTEM CERTIFICATION



Authorized by

SGS CSTC Standards Technical Services Co., Ltd.

16F Century YuHui Mansion, No. 73 Fucheng Road, Beijing, P.R. CHINA 100142

t +86 (0)10 6845-6699 f +86 (0)10 6845-8121 www.sgs.com

The certification information can be verified on the web site of Certification and Accreditation Administration of the People's Republic of China www.cnca.gov.cn

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The Appendix of Certificate CN16/30260

Hui Zhou LCY Elastomers Corp.

Unified Social Credit Code 914413007838833636 J2, Dayawan, Economic and Technological Development Zone, Huizhou City, Guangdong Province, P.R. China

> GB/T 23331-2020/ ISO 50001:2018 RB/T 115-2014

> > Issue 6





Organization's energy performance indicators and boundaries

Audit type and date	Energy consumption per unit product or unit output value during audit cycle	Boundaries
Recertification Audit 27~29 Dec., 2021	From Nov., 2019 to Dec., 2020 Energy consumption per unit output value: 0.3461 tce/10K\text{RMB} Energy consumption per unit product: 0.3175 tce/ton products From Jan., 2021 to Nov., 2021 Energy consumption per unit output value: 0.2771 tce/10K\text{RMB} Energy consumption per unit product: 0.314 tce/ton products	Hui Zhou LCY Elastomers Corp. located in J2 Dayawan, Economic and Technologica Development Zone, Huizhou City, Guangdong Province, P.R. China. The main energy consumption processes include the main production systems such as purification, reaction blending, hydrogenation, steam stripping granulating and drying, the auxiliary production systems include cooling, compression ain Regenerative Thermal Oxidizer (RTO) From Nov., 2019 to Dec., 2020, the production quantity of SBS & SEBS is 326,685 ton From Jan., 2021 to Nov., 2021, the production quantity of SBS & SEBS is 246,278 ton
1 st Sur 12~13 Dec., 2022	From Dec., 2021 to Oct., 2022 Energy consumption per unit output value: 0.2342 tce/10K\formalfont{\fommalfont{FRMB}} Energy consumption per unit product: 0.3093 tce/ton products	Same as abov From Dec., 2021 to Oct., 2022, the productio quantity of SBS & SEBS is 241,713 ton

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