

证书号：04121En20059R2



能源管理体系认证证书

兹证明

横店集团东磁股份有限公司

统一社会信用代码：91330000712560751D

工商注册地址：东阳市横店工业区

建立的能源管理体系符合标准

GB/T 23331-2020/ISO50001:2018 ; RB/T 101-2013

能源管理活动地址：东阳市横店工业区/东阳市光伏园区

认证范围内的能源加工转换、储存、输配、使用场所：东阳市横店工业区/东阳市光伏园区

认证范围：永磁铁氧体、软磁铁氧体、电机机壳及定子、硬质合金材料及制品、太阳能电池片、太阳能电池组件的设计开发、生产涉及的能源管理活动

能源绩效和能源管理体系边界见附件

发证日期	有效日期至	首次发证	换证日期
2021/10/19	2024/09/06	2015/09/07	*****

本证书认证范围与其涉及的有效法律法规要求一并使用，该要求包含但不限于行政许可、资质范围和强制性认证要求等
证书继续有效以是否加贴监审合格标志为准

第一次监审
合格标志

第二次监审
合格标志



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C041-M



深圳华测国际认证有限公司

中国深圳市宝安区新安街道留仙三路4号华测检测大楼8楼A区

本证书可在我公司网站 (www.cti-cert.org) 或国家认证认可监督管理委员会官方网站 (www.cnca.gov.cn) 上查询

Certificate No: 04121En20059R2



ENERGY MANAGEMENT SYSTEM CERTIFICATE



This is to certify that
HENGDIAN GROUP DMEGC MAGNETICS STOCK CO.,LTD.

Unified Credit Record: 91330000712560751D

Registration Address:HENGDIAN INDUSTRIAL ZONE,DONGYANG CITY,ZHEJIANG PROVINCE,CHINA

Has been awarded this certificate for compliance with the standard
GB/T 23331-2020/ISO50001:2018 ; RB/T 101-2013

Energy management activities address:HENGDIAN INDUSTRIAL ZONE,DONGYANG CITY,ZHEJIANG PROVINCE,CHINA/HENGDIAN PHOTOVOLTAIC PARK,DONGYANG CITY,ZHEJIANG PROVINCE,CHINA

The places of energy conversion,storage,distribution and use within the scope of certification:HENGDIAN INDUSTRIAL ZONE,DONGYANG CITY,ZHEJIANG PROVINCE,CHINA/HENGDIAN PHOTOVOLTAIC PARK,DONGYANG CITY,ZHEJIANG PROVINCE,CHINA

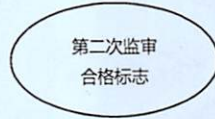
Scope:Design、 production、 manage and service of hard ferrite、 soft ferrite、 housing assembly and motor stator、 Solar cells and hard metal series、 solarcells and solar cell module Energy management activities

Energy performance and energy management system boundary see annex

Issue	Expiry	Initial Issue	Recertification
2021/10/19	2024/09/06	2015/09/07	*****

The scope of certification under this certificate shall be used together with the effective regulatory and statutory requirements involved, which shall include but not be limited to administrative license, qualification scope and mandatory certification requirements, etc.

Surveillance conformity label should be pasted below for continual effectiveness of this certificate.



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C041-M



General manager

Shenzhen CTI International Certification Co., LTD

Zone A 8F CTI Building, No.4 Liu Xian San Road, Xin'an Street, Bao'an District, Shen Zhen, China.
You can seek the certificate details which are both on the CTI official website (www.cti-cert.org) and the Certification and Accreditation Administration of the People's Republic of China official website (www.cnca.gov.cn)



能源管理体系认证证书

附件 再次认证审核

能源绩效和能源管理体系边界

审核类型及审核时间	单位产品/产值综合能耗	能源体系边界
再认证	2020.7.1—2021.6.30	东阳市横店工业区：永磁事业部、软磁事业部、硬质合金厂
2021.9.13-2021.9.17	综合能耗：87985 吨标准煤 单位产值综合能耗：0.1040 吨标准煤/万元	东阳市横店工业区/东阳市光伏园区：太阳能事业部

此附件是具有相同证书号的能源管理体系认证证书不可分割部分，随能源管理体系认证证书有效



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C041-M



深圳华测国际认证有限公司

中国深圳市宝安区新安街道留仙三路4号华测检测大楼8楼A区

本证书可在我公司网站 (www.cti-cert.org) 或国家认证认可监督管理委员会官方网站 (www.cnca.gov.cn) 上查询



ENERGY MANAGEMENT SYSTEM CERTIFICATE

Annex Re-certification audit

Energy management system and accounting boundary energy performance calculation

Type of audit and audit time	Energy consumption per unit of product / output	Energy consumption boundary
2021.9.13-2021.9.17	2020.7.1—2021.6.30	HENGDIAN INDUSTRIAL ZONE:Hard ferrite division、 Soft ferrite division、 Solar Cells ferrite division、 Hard alloy factory
Survaliance audit	Comprehensive energy consumption:87985 tce Energy consumption per unit output value:0.1040tce/ ten thousand yuan	HENGDIAN INDUSTRIAL ZONE /HENGDIAN PHOTOVOLTAIC PARK:Solar Cells ferrite division

This attachment is an inseparable part of energy management system certificate with the same certificate number and is with the same effectiveness with the Energy management system certificate.



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C041-M



General manager

Shenzhen CTI International Certification Co., LTD

Zone A 8F CTI Building, No.4 Liu Xian San Road, Xin'an Street, Bao'an District, Shen Zhen, China.
You can seek the certificate details which are both on the CTI official website (www.cti-cert.org) and the Certification and Accreditation Administration of the People's Republic of China official website (www.cnca.gov.cn)



能源管理体系认证证书

附件 再次认证审核（1/4）

各事业部/厂能源绩效和能源管理体系边界如下：

事业部/厂名称	单位产品/产值综合能耗	能源体系边界
永磁事业部	2020.7.1—2021.6.30 永磁部综合能耗 33292 吨标准煤 永磁铁氧体综合能耗：32869 吨标准煤 电机机壳及定子综合能耗：423 吨标准煤 永磁铁氧体单位产值综合能耗：0.2349 吨标准煤/万元 永磁铁氧体单位产品综合能耗：0.3510 吨标准煤/吨 电机机壳及定子单位产值综合能耗：0.0575 吨标准煤/万元 电机机壳及定子单位产品综合能耗：0.3063 吨标准煤/万只	产量：永磁铁氧体 93632 吨，电机机壳及定子 1382 万只 位于东阳市横店工业区的永磁事业部：永磁一厂（江南西路 283 号）、永磁二厂（江南西路 247 号）、永磁四厂（东 C 区 9 幢）、永磁六厂（江南西路 307 号）、永磁八厂（东 C 区 9 幢）、永磁九厂（东 A 区 5 幢）、永磁十厂（东 A 区 6 幢）、永磁十一厂（东 A 区 6 幢）、永磁十三厂（东 C 区 10 幢）、永磁十五厂（东 C 区）、电机元件厂（东 C 区 15 幢）。包括成型、烧结、磨加工等永磁铁氧体生产系统，冲成、表面处理等电机机壳及定子生产系统，变配电系统、空压系统、等辅助生产系统及附属生产系统。

此附件是具有相同证书号的能源管理体系认证证书不可分割部分，随能源管理体系认证证书有效



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C041-M



深圳华测国际认证有限公司

中国深圳市宝安区新安街道留仙三路4号华测检测大楼8楼A区

本证书可在我公司网站 (www.cti-cert.org) 或国家认证认可监督管理委员会官方网站 (www.cnca.gov.cn) 上查询



ENERGY MANAGEMENT SYSTEM CERTIFICATE

Annex Re-certification audit (1/4)

Energy performance calculation and energy management system boundary of respective business division/factory:

Name of business division/factory	Energy consumption per unit of product / output	Energy consumption boundary
Hard ferrite division	2020.7.1—2021.6.30 Hard ferrite division energy consumption:33292 tce Hard ferrite Comprehensive Energy consumption:32869 tce Housing assembly and motor stator Energy consumption:423tce Energy consumption per unit output value:0.2349 tce/ ten thousand yuan Hard ferrite comprehensive energy consumption per unit output:0.3510 tce/ t Housing assembly and motor stator:per unit output value:0.0575 tce/ ten thousand yuan Housing assembly and motor stator:0.3063tce/ten thousand pcs	hard ferrite 93632 T, housing assembly and motor stator 1382 ten thousand pcs LOCATED IN HENGDIAN INDUSTRIAL:hard ferrite one factory(283 jiang nan xi lu)、hard ferrite two factory (247 jiang nan xi lu)、hard ferrite four factory (East C District 9)、hard ferrite six factory (307 jiang nan xi lu)、hard ferrite eight factory (East C District 9)、hard ferrite nine factory (East A District 6)、hard ferrite ten factory (East C District 6)、hard ferrite eleven factory (East A District 6)、hard ferrite thirteen factory (East C District 10)、hard ferrite fifteen factory (East C)、housing assembly factory(East C District 15).Including:,molding,sintering grinding and other permanent magnet ferrite production systems,stamping,surface treatment and other motor housing and stator production system, transformer and distribution system,air pressure system and other auxiliary production systems and ancillary production systems.

This attachment is an inseparable part of energy management system certificate with the same certificate number and is with the same effectiveness with the Energy management system certificate.



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C041-M



General manager

Shenzhen CTI International Certification Co., LTD

Zone A 8F CTI Building, No.4 Liu Xian San Road, Xin'an Street, Bao'an District, Shen Zhen, China.
You can seek the certificate details which are both on the CTI official website (www.cti-cert.org) and the Certification and Accreditation Administration of the People's Republic of China official website (www.cnca.gov.cn)



能源管理体系认证证书

附件 再次认证审核（2/4）

各事业部/厂能源绩效和能源管理体系边界如下：

事业部/厂名称	单位产品/产值综合能耗	能源体系边界
软磁事业部	2020.7.1—2021.6.30 综合能耗：23436 吨标准煤 单位产值综合能耗： 0.1556 吨标准煤/万元 单位产品综合能耗： 0.5893 吨标准煤/吨	产量：软磁铁氧体 39767 吨， 位于东阳市横店工业区的软磁事业部： 软磁五厂（东 A 区 2 幢）、软磁六厂（东 C 区 4 幢）、软磁七厂（东 B 区 5 幢）、软磁九厂（东 B 区 2 幢）、软磁十厂（西 B 区 9 幢）、软磁十一厂（东 C 区 2 幢）、软磁十二厂（东 B 区 6 幢）、制氮车间（东 C 区 2 幢）。包括成型、烧结、磨加工等生产系统，变配电系统、空压系统、氮气系统等辅助生产系统及附属生产系统。

此附件是具有相同证书号的能源管理体系认证证书不可分割部分，随能源管理体系认证证书有效



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C041-M



深圳华测国际认证有限公司

中国深圳市宝安区新安街道留仙三路 4 号华测检测大楼 8 楼 A 区

本证书可在我公司网站 (www.cti-cert.org) 或国家认证认可监督管理委员会官方网站 (www.cnca.gov.cn) 上查询



ENERGY MANAGEMENT SYSTEM CERTIFICATE

Annex Re-certification audit (2/4)

Energy performance calculation and energy management system boundary of respective business division/factory:

Name of business division/factory	Energy consumption per unit of product / output	Energy consumption boundary
Soft ferrite division	2020.7.1—2021.6.30 Comprehensive energy consumption:23436tce Energy consumption per unit output value:0.1556 tce/ ten thousand yuan Comprehensive energy consumption per unit output:0.5893 tce/ t	soft ferrite 39767T, LOCATED IN HENGDIAN INDUSTRIAL ZONE:soft ferrite five factory (East A District 2)、 soft ferrite six factory (East C District 4)、 soft ferrite seven factory (East B)、 soft ferrite nine factory (East B District 2)、 soft ferrite ten factory (West B District 9)、 soft ferrite eleven factory (East C District 2)、 soft ferrite twelve factory (East B District 6)、 nitrogen factory(East C District 2). Including: molding,grinding,sintering ferrite production systems,distribution system,air pressure system and other auxiliary production systems and ancillary production systems.

This attachment is an inseparable part of energy management system certificate with the same certificate number and is with the same effectiveness with the Energy management system certificate.



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C041-M



General manager

Shenzhen CTI International Certification Co., LTD

Zone A 8F CTI Building, No.4 Liu Xian San Road, Xin'an Street, Bao'an District, Shen Zhen, China.
You can seek the certificate details which are both on the CTI official website (www.cti-cert.org) and the Certification and Accreditation Administration of the People's Republic of China official website (www.cnca.gov.cn)



能源管理体系认证证书

附件 再次认证审核（3/4）

各事业部/厂能源绩效和能源管理体系边界如下：

事业部/厂名称	单位产品/产值综合能耗	能源体系边界
太阳能事业部	2020.7.1—2021.6.30 综合能耗：30880 吨标准煤 单位产值综合能耗：0.0578 吨标准煤/万元 单位产品综合能耗：6.0543 吨标准煤/兆瓦	产量：电池片及组件 5101 兆瓦， 位于东阳市横店太阳能光伏园区：电池片二厂、三厂、电池片五厂、电池片六厂和组件一厂、组件二厂、组件三厂。包括：包括化抛、扩散、刻蚀、分选、焊接、层压、装配等生产系统，变配电系统、中央空调系统、空压系统等辅助生产系统及附属生产系统。

此附件是具有相同证书号的能源管理体系认证证书不可分割部分，随能源管理体系认证证书有效



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C041-M



深圳华测国际认证有限公司

中国深圳市宝安区新安街道留仙三路4号华测检测大楼8楼A区

本证书可在我公司网站 (www.cti-cert.org) 或国家认证认可监督管理委员会官方网站 (www.cnca.gov.cn) 上查询



ENERGY MANAGEMENT SYSTEM CERTIFICATE

Annex Re-certification audit (3/4)

Energy performance calculation and energy management system boundary of respective business division/factory:

Name of business division/factory	Energy consumption per unit of product / output	Energy consumption boundary
Solar Cells ferrite division	2020.7.1—2021.6.30 Comprehensive energy consumption:30880tce Energy consumption per unit output value:0.0578tce/ten thousand yuan Comprehensive energy consumption per unit output:6.0543tce/ t	Solar cells and solar cell module 5101 MW, LOCATED IN HENGDIAN INDUSTRIAL ZONE:Solar cells one factory(East A)and LOAD in HENGDIAN PHOTOVOLTAIC PARK:Solar cells two factory、 Solar cells three factory、 Solar cells five factory、 Solar cells six factory solar and cell module factory、 solar cell module two factory、 solar cell module three factory Including:texturing,diffusion,etching, sorting,welding,lamination,assembly and other production systems, Distribution system,central air-conditioning system,air-pressure system and other auxiliary production systems and ancillary production systems.

This attachment is an inseparable part of energy management system certificate with the same certificate number and is with the same effectiveness with the Energy management system certificate.



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C041-M



General manager

Shenzhen CTI International Certification Co., LTD

Zone A 8F CTI Building, No.4 Liu Xian San Road, Xin'an Street, Bao'an District, Shen Zhen, China.
 You can seek the certificate details which are both on the CTI official website (www.cti-cert.org) and the Certification and Accreditation Administration of the People's Republic of China official website (www.cnca.gov.cn)



能源管理体系认证证书

附件 再次认证审核（4/4）

各事业部/厂能源绩效和能源管理体系边界如下：

事业部/厂名称	单位产品/产值综合能耗	能源体系边界
合金材料事业部	2020.7.1—2021.6.30 综合能耗：378 吨标准煤 单位产值综合能耗：0.0263 吨标准煤/万元 单位产品综合能耗：0.8402 吨标准煤/吨	产量：硬质合金 449 吨 位于东阳市横店工业区的东 C 区 13 幢。包括：球磨、压制成型、烧 结等生产系统，变配电系统、空压 系统等辅助生产系统及附属生产系 统。

此附件是具有相同证书号的能源管理体系认证证书不可分割部分，随能源管理体系认证证书有效



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C041-M



深圳华测国际认证有限公司

中国深圳市宝安区新安街道留仙三路4号华测检测大楼8楼A区

本证书可在我公司网站 (www.cti-cert.org) 或国家认证认可监督管理委员会官方网站 (www.cnca.gov.cn) 上查询



ENERGY MANAGEMENT SYSTEM CERTIFICATE

Annex Re-certification audit (4/4)

Energy performance calculation and energy management system boundary of respective business division/factory:

Name of business division/factory	Energy consumption per unit of product / output	Energy consumption boundary
Alloy material division	2020.7.1—2021.6.30 Comprehensive energy consumption:378tce Energy consumption per unit output value:0.0263 tce/ ten thousand yuan Comprehensive energy consumption per unit output:0.8402tce/ t	hard metal 449 T LOCATED in East C District 13 HENGDIAN industrial zone Including:molding,grinding,sintering ferrite production systems,distribution system,air pressure system and other auxiliary production systems and ancillary production systems.

This attachment is an inseparable part of energy management system certificate with the same certificate number and is with the same effectiveness with the Energy management system certificate.



中国认可
国际互认
管理体系
MANAGEMENT SYSTEM
CNAS C041-M



General manager

Shenzhen CTI International Certification Co., LTD

Zone A 8F CTI Building, No.4 Liu Xian San Road, Xin'an Street, Bao'an District, Shen Zhen, China.
You can seek the certificate details which are both on the CTI official website (www.cti-cert.org) and the Certification and Accreditation Administration of the People's Republic of China official website (www.cnca.gov.cn)