中国合格评定国家认可委员会

产品认证机构认可证书

（注册号：CNAS C144-P）

兹证明：

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

符合 ISO/IEC 17065：2012《合格评定 产品、过程和服务认证机构要求》（CNAS-CC02）的要求，具备承担本证书附件所列产品认证服务的能力，予以认可。

获认可的能力范围见标有相同认可注册号的证书附件，证书附件是本证书组成部分。

发证日期：2021-12-03

有效期至：2026-06-19

初次认可：2013-06-20

中国合格评定国家认可委员会授权人

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本证书的有效性可登陆www.cnas.org.cn获认可的机构名录查询。

China National Accreditation Service for Conformity Assessment

PRODUCT CERTIFICATION BODY ACCREDITATION CERTIFICATE

(Registration No. CNAS C144-P)

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), P.R. China, 100176

to ISO/IEC 17065:2012 Conformity Assessment - Requirements for Bodies Certifying Products, Processes and Services (CNAS-CC02) for the competence to undertake the product certification service as described in the schedule attached to this certificate.

The scope of accreditation is detailed in the attached schedule bearing the same registration number as above. The schedule forms an integral part of this certificate.

Date of Issue: 2021-12-03

Date of Expiry: 2026-06-19

Date of Initial Accreditation: 2013-06-20

Signed on behalf of China National Accreditation Service for Conformity Assessment

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常规产品认证机构

认可业务范围

注　册　号：　CNAS C144-P

认证机构名称：　莱茵检测认证服务（中国）有限公司

认 可 依 据：　ISO/IEC 17065:2012（CNAS-CC02:2013）

初次认可时间：　2011 年 01 月 07 日

序号	产品名称	标准(技术规范)	认证方案（实施规则）	认证模式
1	机械设备(电气安全)	EN 60204-1:2006+A1:2009 机械的安全.机械的电气设备.第 1 部分:一般要求	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
2	风力发电机组	IEC 61400-1 风能发电系统 – 第 1 部分：设计要求	TÜV 莱茵中国标志认证方案 (风力发电机组)	设计评估+型式试验+制造评估+获证后监督
3	风力发电机组	DNVGL-ST-0437 风力发电机组的载荷和场址条件	TÜV 莱茵中国标志认证方案 (风力发电机组)	设计评估+型式试验+制造评估+获证后监督
4	风力发电机组	GB/T 35792 风力发电机组 第 22 部分：合格测试及认证	TÜV 莱茵中国标志认证方案 (风力发电机组)	设计评估+型式试验+制造评估+获证后监督
5	风力发电机组	GL 2012 海上风力发电机组认证指南	TÜV 莱茵中国标志认证方案 (风力发电机组)	设计评估+型式试验+制造评估+获证后监督
6	风力发电机组	GB/T 18451.2 风力发电机组 功率特性测试	TÜV 莱茵中国标志认证方案 (风力发电机组)	设计评估+型式试验+制造评估+获证后监督
7	风力发电机组	IEC 61400-3 风力发电机组 – 第 3 部分：海上风力发电机组设计要求	TÜV 莱茵中国标志认证方案 (风力发电机组)	设计评估+型式试验+制造评估+获证后监督
8	风力发电机组	GB/T 37257-2018 风力发电机组 机械载荷测量	TÜV 莱茵中国标志认证方案 (风力发电机组)	设计评估+型式试验+制造评估+获证后监督
9	风力发电机组	GL 2010 风力发电机组认证指南	TÜV 莱茵中国标志认证方案 (风力发电机组)	设计评估+型式试验+制造评估+获证后监督
10	风力发电机组	IEC 61400-22 风力发电机组 第 22 部分：合格测试及认证	TÜV 莱茵中国标志认证方案 (风力发电机组)	设计评估+型式试验+制造评估+获证后监督
11	风力发电机组	IEC 61400-21 风力发电机组 – 第 21 部分：并网风力发电机组电能质量测量和评估方法	TÜV 莱茵中国标志认证方案 (风力发电机组)	设计评估+型式试验+制造评估+获证后监督
12	风力发电机组	IEC 61400-11 风力发电机组 – 第 11 部分：	TÜV 莱茵中国标志	设计评估+型式试验+制造评

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认证机构名称：　莱茵检测认证服务（中国）有限公司

认 可 依 据：　ISO/IEC 17065:2012（CNAS-CC02:2013）

初次认可时间：　2011 年 01 月 07 日

序号	产品名称	标准(技术规范)	认证方案（实施规则）	认证模式
		噪声测量技术	认证方案 (风力发电机组)	估+获证后监督
13	风力发电机组	IEC/TS 61400-23 风力发电机组 – 第 23 部分: 叶片全尺寸结构试验	TÜV 莱茵中国标志认证方案 (风力发电机组)	设计评估+型式试验+制造评估+获证后监督
14	风力发电机组	IEC 61400-24 风力发电机组 – 第 24 部分: 防雷保护	TÜV 莱茵中国标志认证方案 (风力发电机组)	设计评估+型式试验+制造评估+获证后监督
15	风力发电机组	IEC 61400-2 风力发电机组 – 第 2 部分: 小型风力发电机组安全要求	TÜV 莱茵中国标志认证方案 (风力发电机组)	设计评估+型式试验+制造评估+获证后监督
16	风力发电机组	IEC 61400-12-1 风力发电机组 第 12-1 部分: 风力发电机组功率特性试验	TÜV 莱茵中国标志认证方案 (风力发电机组)	设计评估+型式试验+制造评估+获证后监督
17	风力发电机组	IEC 61400 (所有部分) 风力发电机组	TÜV 莱茵中国标志认证方案 (风力发电机组)	设计评估+型式试验+制造评估+获证后监督
18	风力发电机组	IEC/TS 61400-13 风力发电机组 – 第 13 部分: 机械载荷测试	TÜV 莱茵中国标志认证方案 (风力发电机组)	设计评估+型式试验+制造评估+获证后监督
19	风力发电机组	IECRE OD-501 型式和部件认证方案	TÜV 莱茵中国标志认证方案 (风力发电机组)	设计评估+型式试验+制造评估+获证后监督
20	风力发电机组	GB/T 18451.1, 风力发电机组设计要求	TÜV 莱茵中国标志认证方案 (风力发电机组)	设计评估+型式试验+制造评估+获证后监督
21	风力发电机组叶片	IEC 61400-1 风力发电机组 第 1 部分：设计要求	TÜV 莱茵中国标志认证方案 (风力发电机组叶片)	设计评估+型式试验+制造评估+获证后监督
22	风力发电机组叶片	IEC 61400-3 风力发电机组 – 第 3 部分: 海上风力发电机组设计要求	TÜV 莱茵中国标志认证方案 (风力发电机组叶片)	设计评估+型式试验+制造评估+获证后监督
23	风力发电机组叶片	GB/T 35792 风力发电机组 合格测试及认	TÜV 莱茵中国标志	设计评估+型式试验+制造评

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认可业务范围

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认证机构名称：　莱茵检测认证服务（中国）有限公司

认 可 依 据：　ISO/IEC 17065:2012（CNAS-CC02:2013）

初次认可时间：　2011 年 01 月 07 日

序号	产品名称	标准(技术规范)	认证方案（实施规则）	认证模式
		证 IEC 61400-1 风力发电机组 第 1 部分：设计要求 IEC 61400-3 风力发电机组 – 第 3 部分：海上风力发电机组设计要求 GB/T 25384 风力发电机组 风轮叶片 全尺寸结构试验 GB/T 25383 风力发电机组 风轮叶片 IEC 61400-23 风力发电机组 – 第 23 部分：叶片全尺寸结构试验 DNVGL-ST-0376 风力发电机组风轮叶片 IEC 61400-5 风力发电机组 – 第 5 部分：风力发电机组叶片 IEC 61400-2 风力发电机组 第 2 部分：小型风力发电机组设计要求 GB/T 18451.1 风力发电机组设计要求 IEC 61400-24 风力发电机组 – 第 24 部分：雷电防护	认证方案 (风力发电机组叶片)	估+获证后监督
24	风力发电机组叶片	GB/T 25384 风力发电机 组 风轮叶片 全尺寸结构试验	TÜV 莱茵中国标志认证方案 (风力发电机组叶片)	设计评估+型式试验+制造评估+获证后监督
25	风力发电机组叶片	IEC 61400-23 风力发电机组 – 第 23 部分：叶片全尺寸结构试验	TÜV 莱茵中国标志认证方案 (风力发电机组叶片)	设计评估+型式试验+制造评估+获证后监督
26	风力发电机组叶片	DNVGL-ST-0376 风力发电机组风轮叶片	TÜV 莱茵中国标志认证方案 (风力发电机组叶片)	设计评估+型式试验+制造评估+获证后监督
27	风力发电机组叶片	IEC 61400-5 风力发电机组 – 第 5 部分：风力发电机组叶片	TÜV 莱茵中国标志认证方案 (风力发电机组叶片)	设计评估+型式试验+制造评估+获证后监督
28	风力发电机组叶片	IEC 61400-2 风力发电机组 第 2 部分：小风机设计要求	TÜV 莱茵中国标志认证方案 (风力发电机组叶片)	设计评估+型式试验+制造评估+获证后监督

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29	风力发电机组叶片	GB/T 18451.1 风力发电机组设计要求	TÜV 莱茵中国标志认证方案 (风力发电机组叶片)	设计评估+型式试验+制造评估+获证后监督
30	风力发电机组叶片	IEC 61400-24 风力发电机组 – 第 24 部分: 雷电防护	TÜV 莱茵中国标志认证方案 (风力发电机组叶片)	设计评估+型式试验+制造评估+获证后监督
31	风电塔筒	Eurocode 3: 钢结构设计	TÜV 莱茵中国标志认证方案 (风电塔筒)	设计评估+制造评估+获证后监督
32	风电塔筒	DNVGL-ST-0126 风力发电机组支撑结构	TÜV 莱茵中国标志认证方案 (风电塔筒)	设计评估+制造评估+获证后监督
33	风电塔筒	NB/T 10907 风电机组混凝土-钢混合塔筒设计规范	TÜV 莱茵中国标志认证方案 (风电塔筒)	设计评估+制造评估+获证后监督
34	风电塔筒	Eurocode 2: 混凝土结构设计	TÜV 莱茵中国标志认证方案 (风电塔筒)	设计评估+制造评估+获证后监督
35	风电塔筒	GB/T 18451.1 风力发电机组设计要求	TÜV 莱茵中国标志认证方案 (风电塔筒)	设计评估+制造评估+获证后监督
36	风电塔筒	CEB-FIP 混凝土结构规范	TÜV 莱茵中国标志认证方案 (风电塔筒)	设计评估+制造评估+获证后监督
37	风电塔筒	GB 50135 高耸结构设计标准	TÜV 莱茵中国标志认证方案 (风电塔筒)	设计评估+制造评估+获证后监督
38	风电塔筒	IEC 61400-6 风能发电系统 – 第 6 部分: 塔和基础设计要求	TÜV 莱茵中国标志认证方案 (风电塔筒)	设计评估+制造评估+获证后监督
39	风电塔筒	IEC 61400-1 风能发电系统 – 第 1 部分: 设计要求	TÜV 莱茵中国标志认证方案 (风电塔筒)	设计评估+制造评估+获证后监督
40	风电塔筒	GB 50017 钢结构设计标准	TÜV 莱茵中国标志	设计评估+制造评估+获证后

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			认证方案 (风电塔筒)	监督
41	风电塔筒	GB 50010 混凝土结构设计规范	TÜV 莱茵中国标志认证方案 (风电塔筒)	设计评估+制造评估+获证后监督
42	风电塔筒	T/CEC 5008 风力发电机组预应力装配式混凝土塔筒技术规范	TÜV 莱茵中国标志认证方案 (风电塔筒)	设计评估+制造评估+获证后监督
43	风电塔筒	GB/T 35792 风力发电机组 合格测试及认证 GB/T 42600 风能发电系统 风力发电机组塔架和基础设计要求 Eurocode 3: 钢结构设计 DNVGL-ST-0126 风力发电机组支撑结构 NB/T 10907 风电机组混凝土-钢混合塔筒设计规范 NB/T 10908 风电机组混凝土-钢混合塔筒施工规范 Eurocode 2: 混凝土结构设计 GB/T 18451.1 风力发电机组设计要求 CEB-FIP 混凝土结果规范 GB 50135 高耸结构设计标准 IEC 61400-6 风能发电系统-第 6 部分: 塔和基础设计要求 IEC 61400-1 风能发电系统-第 6 部分: 设计要求 GB 50017 钢结构设计标准 GB 50010 混凝土结构设计规范 T/CEC 5008 风力发电机组预应力装配式混凝土塔筒技术规范	TÜV 莱茵中国标志认证方案 (风电塔筒)	设计评估+制造评估+获证后监督
44	光伏逆变器/变流器	EN 62109-1: 2010 用于光伏发电系统的电能转换装置的安全要求 第 1 部分 通用要求	TÜV 莱茵中国认证方案 (符合性证书)	型式试验

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序号	产品名称	标准(技术规范)	认证方案（实施规则）	认证模式
45	光伏逆变器/变流器	IEC 62109-1:2010 用于光伏发电系统的电能转换装置的安全要求 第 1 部分 通用要求 IEC 60068-2-64:2008/A1：2019 环境试验 - 第 2-64 部分：试验-试验 Fh 和指导：随机震动	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
46	光伏逆变器/变流器	IEC TS 62910:2020 并网光伏逆变器 — 低电压穿越试验程序	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
47	光伏逆变器/变流器	EN 624771:2012+A11:2014+A1:2017+A12:2021 电力电子变换系统及设备的安全要求 第 1 部分 通用要求	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
48	光伏逆变器/变流器	EN 62109-2:2011 用于光伏发电系统的电能转换装置的安全要求 第 2 部分 逆变器的特殊要求 IEC 60068-2-27:2008 环境试验 -第 2-27 部分：试验-试验 Ea 和指导： 冲击	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
49	光伏逆变器/变流器	IEC 62909-1:2017 双向并网功率转换器 第 1 部分 通用要求 IEC 60068-2-14:2023 环境试验 -第 2-14 部分：试验 - 试验 N：温度变化	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
50	光伏逆变器/变流器	IEC 62477-1:2022 电力电子变换系统及设备的安全要求 第 1 部分 通用要求	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
51	光伏逆变器/变流器	Enedis-PRO-RES_10E (Version 5) 接入公共配电网的发电设施的断网保护规范与研究 (法国) IEC 60068-2-2:2007 环境试验 -第 2-2 部分：试验 -试验 B：干热	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
52	光伏逆变器/变流器	Philippine Grid Code (2016) 菲律宾电网规范 (PGC) 第 1 号修正案附录 — 可再生能源发电设备接入电网的要求 (菲律宾) IEC 60068-2-1:2007 环境试验 -第 2-1 部分：试验 -试验 A：冷	TÜV 莱茵中国认证方案 (符合性证书)	型式试验

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认证机构名称：　莱茵检测认证服务（中国）有限公司

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序号	产品名称	标准(技术规范)	认证方案（实施规则）	认证模式
53	光伏逆变器/变流器	UNE 217002:2020 并网光伏逆变器 — 电网直流分量注入、过压、浪涌产生及孤岛运行检测系统的试验要求 (西班牙) IEC 60068-2-30:2005 环境试验 -第 2-30 部分：试验-试验 Db 和指导： 湿热	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
54	光伏逆变器/变流器	IEC 62109-2:2011 用于光伏发电系统的电能转换装置的安全要求 第 2 部分 逆变器的特殊要求	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
55	光伏逆变器/变流器	UTE C 15-712-1:2013 低压电气装置指南 — 无储能且连接至公共配电网的光伏装置 (法国)	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
56	光伏逆变器/变流器	IEC 62040-1:2017 不间断电源设备 第 1 部分 安全要求	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
57	电动车辆充电系统	IEC 61851-1 电动车辆传导充电系统 第 1 部分：通用要求 EN 61851-1 电动车辆传导充电系统 第 1 部分：通用要求 IEC 61851-21 电动车辆传导充电系统 第 21 部分：电动车辆与交流/直流电源的连接要求 EN 61851-21 电动车辆传导充电系统 第 21 部分：电动车辆与交流/直流电源的连接要求 IEC 61851-22 电动车辆传导充电系统 第 22 部分：电动车辆交流充电机（站） EN 61851-22 电动车辆传导充电系统 第 22 部分：电动车辆交流充电机（站） IEC 61851-23 电动车辆传导充电系统 第 23 部分：直流电动汽车充电桩 EN 61851-23 电动车辆传导充电系统 第 23 部分：直流电动汽车充电桩 IEC 61851-24 电动车辆传导充电系统 第 24 部分：用于控制直流充电的直流电动汽	TÜV 莱茵中国标志认证方案 电动车辆充电系统	型式试验

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		车充电站和电动汽车之间的数字通信 EN 61851-24 电动车辆传导充电系统 第24部分：用于控制直流充电的直流电动汽车充电站和电动汽车之间的数字通信 TR 25 电动车辆充电系统 TR 25-1 电动车辆充电系统 第1部分:电气安全和通用要求 TR 25-2 电动车辆充电系统 第2部分:低功率充电 TR 25-3 电动车辆充电系统 第3部分:大功率充电 TR 25-4 电动车辆充电系统 第4部分:电池更换		
58	电动汽车传导充电用连接装置	EN 62752: 2016+A1:2020 电动汽车模式2充电的缆上控制与保护装置(IC-CPD)	TÜV 莱茵中国标志认证方案(电动车辆充电系统)	型式试验+初始工厂检查+获证后监督
59	电动汽车传导充电用连接装置	IEC 62196-6:2022 插头、插座、车辆连接器和车辆插座.电动车辆的导电充电.第2部分:交流插脚和接触管附件的尺寸兼容性要求	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
60	电动汽车传导充电用连接装置	GB/T 20234.3-2015 电动汽车传导充电用连接装置 第3部分: 交流充电接口	TÜV 莱茵中国标志认证方案(电动车辆充电系统)	型式试验+初始工厂检查+获证后监督
61	电动汽车传导充电用连接装置	IEC 62752: 2016+A1:2018 电动汽车模式2充电的缆上控制与保护装置(IC-CPD)	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
62	电动汽车传导充电用连接装置	IEC 62196-1:2022 插头、插座、汽车连接器和汽车接口 电动汽车传导充 电 第1部分: 通用要求	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
63	电动汽车传导充电用连接装置	IEC 62196-6:2022 插头、插座、车辆连接器和车辆插座.电动车辆的导电充电.第2部分:交流插脚和接触管附件的尺寸兼容性要求	TÜV 莱茵中国标志认证方案(电动车辆充电系统)	型式试验+初始工厂检查+获证后监督
64	电动汽车传导充电用连	GB/T 20234.2-2015 电动汽车传导充电用	TÜV 莱茵中国标志	型式试验+初始工厂检查+获

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序号	产品名称	标准(技术规范)	认证方案（实施规则）	认证模式
	接装置	连接装置 第 2 部分: 交流充电接口	认证方案(电动车辆充电系统)	证后监督
65	电动汽车传导充电用连接装置	IEC 62196-2:2022 第 2 部分: 交流插销和插套的电器附件的尺寸兼容性和　互换性要求	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
66	电动汽车传导充电用连接装置	EN 62752: 2016+A1:2020 电动汽车模式 2 充电的缆上控制与保护装置(IC-CPD)	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
67	电动汽车传导充电用连接装置	NB/T 42077-2016 电动汽车模式 2 充电的缆上控制与保护装置(IC-CPD)	TÜV 莱茵中国标志认证方案(电动车辆充电系统)	型式试验+初始工厂检查+获证后监督
68	电动汽车传导充电用连接装置	IEC 62196-1:2022 插头、插座、汽车连接器和汽车接口 电动汽车传导充 电 第 1 部分: 通用要求	TÜV 莱茵中国标志认证方案(电动车辆充电系统)	型式试验+初始工厂检查+获证后监督
69	电动汽车传导充电用连接装置	GB/T 20234.1-2015 电动汽车传导充电用连接装置 第 1 部分: 通用要求	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
70	电动汽车传导充电用连接装置	NB/T 42077-2016 电动汽车模式 2 充电的缆上控制与保护装置(IC-CPD)	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
71	电动汽车传导充电用连接装置	GB/T 20234.2-2015 电动汽车传导充电用连接装置 第 2 部分: 交流充电接口	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
72	电动汽车传导充电用连接装置	GB/T 20234.1-2015 电动汽车传导充电用连接装置 第 1 部分: 通用要求	TÜV 莱茵中国标志认证方案(电动车辆充电系统)	型式试验+初始工厂检查+获证后监督
73	电动汽车传导充电用连接装置	GB/T 20234.3-2015 电动汽车传导充电用连接装置 第 3 部分: 交流充电接口	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
74	电动汽车传导充电用连接装置	IEC 62196-3:2022 插头、插座、汽车连接器和汽车接口 电动汽车传导充 电 第 3 部分: 直流和交流/直流插销和插套电器附件的尺寸互换性要求	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
75	电动汽车传导充电用连接装置	IEC 62196-3:2022 插头、插座、汽车连接器和汽车接口 电动汽车传导充 电 第 3 部分: 直流和交流/直流插销和插套电器附件的尺寸互换性要求	TÜV 莱茵中国标志认证方案(电动车辆充电系统)	型式试验+初始工厂检查+获证后监督
76	电动汽车传导充电用连	IEC 62196-2:2022 第 2 部分: 交流插销和	TÜV 莱茵中国标志	型式试验+初始工厂检查+获

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序号	产品名称	标准(技术规范)	认证方案（实施规则）	认证模式
	接装置	插套的电器附件的尺寸兼容性和　互换性要求	认证方案(电动车辆充电系统)	证后监督
77	电动汽车传导充电用连接装置	IEC 62752: 2016+A1:2018 电动汽车模式 2 充电的缆上控制与保护装置(IC-CPD)	TÜV 莱茵中国标志认证方案(电动车辆充电系统)	型式试验+初始工厂检查+获证后监督
78	地面用晶体光伏组件	IEC 61215 地面用晶体硅光伏组件-设计鉴定和定型 IEC 61215-1 地面用光伏组件-设计鉴定和定型-第 1 部分 IEC 61215-1-1 地面用光伏组件-设计鉴定和定型-第 1-1 部分：对晶体硅光伏组件的特殊要求 IEC 61215-2 地面用光伏组件-设计鉴定和定型-第 2 部分：测试程序 MCS 005 太阳能光伏组件-3.1 版 MCS 010 通用的工厂生产控制和产品质量要求-2.0 版 MCS 011 产品认证所要求的试验数据的采信原则-2.1 版	TÜV 莱茵中国标志认证方案　地面用晶体硅光伏组件 TÜV 莱茵中国标志 MCS 认证方案　地面用晶体硅光伏组件	型式试验 + 初始工厂检查 + 获证后监督
79	地面用晶体硅光伏组件	IEC TS 62804-1:2015 光伏组件电势差诱导衰减测试方法 – 第 1 部分 晶体硅组件	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
80	地面用晶体硅光伏组件	IEC 61215-1-3:2021 地面用光伏组件 设计鉴定和定型　第 1-3 部分：薄膜非晶硅基光伏组件测试的特殊要求	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
81	地面用晶体硅光伏组件	IEC 61701:2020 光伏组件盐雾腐蚀测试	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
82	地面用晶体硅光伏组件	IEC　61730-1:2016　光伏组件安全鉴定　第 1 部分：结构要求	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
83	地面用晶体硅光伏组件	IEC TS 63126:2020 用于高温下操作的光伏模块、组件和材料的合格指南	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
84	地面用晶体硅光伏组件	IEC 61730-1:2016 光伏组件安全鉴定　第 1 部分：结构要求	TÜV 莱茵中国标志认证方案 (地面用晶体硅光伏组件)	型式试验+初始工厂检查+获证后监督

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85	地面用晶体硅光伏组件	IEC 61215-1-2:2021 地面用晶体硅光伏组件-设计鉴定和定型 第 1-2 部分：碲化镉薄膜光伏组件测试的特殊要求	TÜV 莱茵中国标志认证方案 (地面用晶体硅光伏组件)	型式试验+初始工厂检查+获证后监督
86	地面用晶体硅光伏组件	IEC 62716:2013 光伏组件氨气腐蚀测试	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
87	地面用晶体硅光伏组件	IEC 61730-2:2016 光伏组件安全鉴定 第 2 部分：测试要求	TÜV 莱茵中国标志认证方案 (地面用晶体硅光伏组件)	型式试验+初始工厂检查+获证后监督
88	地面用晶体硅光伏组件	IEC 61215-1-4:2021 地面用光伏组件 设计鉴定和定型 第 1-4 部分：基于 Cu (In,Ga) (S,Se) 2 薄膜光伏组件测试的特殊要求	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
89	地面用晶体硅光伏组件	IEC 61215-1-2:2021 地面用晶体硅光伏组件-设计鉴定和定型 第 1-2 部分：碲化镉薄膜光伏组件测试的特殊要求	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
90	地面用晶体硅光伏组件	IEC 61701:2011 光伏组件盐雾腐蚀测试	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
91	地面用晶体硅光伏组件	IEC 62892:2019 光伏组件热循环加严-测试过程	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
92	地面用晶体硅光伏组件	IEC 62759-1:2022 光伏组件 – 运输测试-第 1 部分：组件包装单元的运输和航运	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
93	地面用晶体硅光伏组件	IEC TS 63163:2021 消费品用地面光伏(PV)组件.设计鉴定和型式认证	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
94	地面用晶体硅光伏组件	IEC 62938:2020 不均匀雪载	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
95	地面用晶体硅光伏组件	IEC 61215-1-3:2016 地面用光伏组件 设计鉴定和定型 第 1-3 部分：薄膜非晶硅基光伏组件测试的特殊要求	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
96	地面用晶体硅光伏组件	IEC 60068-2-68:1994 环境试验 第 2 部分：试验 – 试验 L：灰尘和沙尘	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
97	地面用晶体硅光伏组件	IEC 61215-1-3:2021 地面用光伏组件 设计鉴定和定型 第 1-3 部分：薄膜非晶硅基光伏组件测试的特殊要求	TÜV 莱茵中国标志认证方案 (地面用晶体硅光伏组件)	型式试验+初始工厂检查+获证后监督
98	地面用晶体硅光伏组件	IEC TS 62782:2016 动态机械载荷测试	TÜV 莱茵中国认证	型式试验

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常规产品认证机构

认可业务范围

注　册　号：　CNAS C144-P

认证机构名称：　莱茵检测认证服务（中国）有限公司

认 可 依 据：　ISO/IEC 17065:2012（CNAS-CC02:2013）

初次认可时间：　2011 年 01 月 07 日

序号	产品名称	标准(技术规范)	认证方案（实施规则）	认证模式
			方案 (符合性证书)	
99	地面用晶体硅光伏组件	IEC 62716:2013 光伏组件氨气腐蚀测试	TÜV 莱茵中国标志认证方案 (地面用晶体硅光伏组件)	型式试验+初始工厂检查+获证后监督
100	地面用晶体硅光伏组件	IEC 61215-1-2:2016 地面用晶体硅光伏组件-设计鉴定和定型 第 1-2 部分：碲化镉薄膜光伏组件测试的特殊要求	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
101	地面用晶体硅光伏组件	IEC 62759-1:2015 光伏组件 – 运输测试-第 1 部分：组件包装单元的运输和航运	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
102	地面用晶体硅光伏组件	IEC 61701:2020 光伏组件盐雾腐蚀测试	TÜV 莱茵中国标志认证方案 (地面用晶体硅光伏组件)	型式试验+初始工厂检查+获证后监督
103	地面用晶体硅光伏组件	IEC 61215-1-4:2016 地面用光伏组件 设计鉴定和定型 第 1-4 部分：基于 Cu (In,Ga)(S,Se) 2 薄膜光伏组件测试的特殊要求	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
104	地面用晶体硅光伏组件	IEC 61730-2:2016 光伏组件安全鉴定 第 2 部分：测试要求	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
105	地面用晶体硅光伏组件	IEC 61215-1-4:2021 地面用光伏组件 设计鉴定和定型 第 1-4 部分：基于 Cu(In,Ga)(S,Se)2 薄膜光伏组件测试的特殊要求	TÜV 莱茵中国标志认证方案 (地面用晶体硅光伏组件)	型式试验+初始工厂检查+获证后监督
106	出口指示灯	BS ISO 3864-1 防火安全指示符号	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
107	可移式通用灯具	GB 17625.1-2012 电磁兼容 限值 谐波电流发射限值(设备每相输入电流≤16A) GB/T 17743-2021 电气照明和类似设备的无线电骚扰特性的限值和测量方法 GB 7000.1-2015 灯具 第 1 部分：一般要求与试验 GB 7000.204-2008 灯具 第 2-4 部分：特殊要求 可移式通用灯具	CNCA-C10-01:2014 强制性产品认证实施规则 照明电器	1.型式试验+获证后监督 2.型式试验+初始工厂检查+获证后监督
108	固定式通用灯具	GB 17625.1-2012 电磁兼容 限值 谐波电流发射限值(设备每相输入电流≤16A)	CNCA-C10-01:2014 强制性产品认证实	1.型式试验+获证后监督 2.型式试验+初始工厂检查

中国合格评定国家认可委员会

常规产品认证机构

认可业务范围

注　册　号：　CNAS C144-P

认证机构名称：　莱茵检测认证服务（中国）有限公司

认 可 依 据：　ISO/IEC 17065:2012（CNAS-CC02:2013）

初次认可时间：　2011 年 01 月 07 日

序号	产品名称	标准(技术规范)	认证方案（实施规则）	认证模式
		GB/T 17743-2021 电气照明和类似设备的无线电骚扰特性的限值和测量方法 GB 7000.1-2015 灯具 第 1 部分：一般要求与试验 GB 7000.201-2008 灯具 第 2-1 部分：特殊要求 固定式通用灯具	施规则 照明电器	+获证后监督
109	应急灯具	EN 60598-2-22 应急照明灯具	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
110	应急照明监控系统	EN 62034 应急照明和电源的自动测试系统	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
111	自容式应急照明单元	EN 60598-2-22 应急照明灯具	TÜV 莱茵中国认证方案 (符合性证书)	型式试验
112	LED 模块用直流或交流电子控制装置	GB 17625.1-2012 电磁兼容 限值 谐波电流发射限值(设备每相输入电流≤16A) GB/T 17743-2021 电气照明和类似设备的无线电骚扰特性的限值和测量方法 GB 19510.1-2009 灯的控制装置 第 1 部分：一般要求和安全要求 GB 19510.14-2009 灯的控制装置 第 14 部分：LED 模块用直流或交流电子控制装置的特殊要求	CNCA-C10-01:2014 强制性产品认证实施规则 照明电器	1.型式试验+获证后监督 2.型式试验+初始工厂检查+获证后监督
113	传感器	GB/T 19436.1-2013 机械电气安全-电敏保护设备-第 1 部分：一般要求和试验	TÜV 莱茵中国认证方案 (传感器)	型式试验+初始工厂检查+获证后监督
114	传感器	GB/T 19436.2-2013 机械电气安全-电敏保护设备-第 2 部分：使用有源光电保护装置（AOPDs）设备的特殊要求	TÜV 莱茵中国认证方案 (传感器)	型式试验+初始工厂检查+获证后监督
115	传感器	GB 19436.3-2008 机械电气安全 电敏防护装置 第 3 部分：使用有源光电漫反射防护器件 (AOPDDR)设备的特殊要求	TÜV 莱茵中国认证方案 (传感器)	型式试验+初始工厂检查+获证后监督
116	传感器	IEC 61496-2:2006 机械的安全-电敏保护设备.第 2 部分:使用有源光电子保护器件的设备的特殊要求	TÜV 莱茵中国认证方案 (传感器)	型式试验+初始工厂检查+获证后监督
117	传感器	IEC 61496-1:2008 机械的安全-电敏保护设	TÜV 莱茵中国认证	型式试验+初始工厂检查+获

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常规产品认证机构

认可业务范围

注　册　号：　CNAS C144-P

认证机构名称：　莱茵检测认证服务（中国）有限公司

认 可 依 据：　ISO/IEC 17065:2012（CNAS-CC02:2013）

初次认可时间：　2011 年 01 月 07 日

序号	产品名称	标准(技术规范)	认证方案（实施规则）	认证模式
		备-第 1 部分:一般要求和试验	方案 (传感器)	证后监督
118	传感器	IEC 60730-1:2013 电自动控制器. 第 1 部分: 一般要求	TÜV 莱茵中国认证方案 (传感器)	型式试验+初始工厂检查+获证后监督
119	传感器	IEC 61496-3:2019-02-01 机械安全-电敏防护装置-第 3 部分: 使用有源电漫反射敏感防护器件(AOPDDR)设备的特殊要求	TÜV 莱茵中国认证方案 (传感器)	型式试验+初始工厂检查+获证后监督

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2025 年 06 月 05 日

China National Accreditation Service for Conformity Assessment

GENERAL PRODUCT CERTIFICATION BODY ACCREDITED SCOPES

Registration No : CNAS C144-P

Name : TUV Rheinland China Ltd.

Accreditation Criteria : ISO/IEC 17065:2012（CNAS-CC02:2013）

Date of Initial Accreditation: 2011-01-07

No.	Accredited Items	Standards or Specifications	Certification scheme	Certification model
1.	Electrical equipment of machines	EN 60204-1:2006+A1:2009 Safety of machinery - Electrical equipment of machines - Part 1: General requirements	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
2.	Wind Turbine	IEC 61400-1 Wind energy generation systems – Part 1: Design requirements	Certification Scheme for TÜV Rheinland China Mark (Wind Turbine)	design evaluation + type test + manufacturing evaluation + supervision after certification
3.	Wind Turbine	DNVGL-ST-0437 Loads and site conditions for wind turbines	Certification Scheme for TÜV Rheinland China Mark (Wind Turbine)	design evaluation + type test + manufacturing evaluation + supervision after certification
4.	Wind Turbine	GB/T 35792 Wind turbines Part 22: Conformity testing and certification	Certification Scheme for TÜV Rheinland China Mark (Wind Turbine)	design evaluation + type test + manufacturing evaluation + supervision after certification
5.	Wind Turbine	GL 2012 Guideline for the Certification of Offshore Wind Turbines	Certification Scheme for TÜV Rheinland China Mark	design evaluation + type test + manufacturing evaluation + supervision after certification

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No.	Accredited Items	Standards or Specifications	Certification scheme (Wind Turbine)	Certification model
6.	Wind Turbine	GB/T 18451.2 Power performance measurements of electricity producing wind turbines	Certification Scheme for TÜV Rheinland China Mark (Wind Turbine)	design evaluation + type test + manufacturing evaluation + supervision after certification
7.	Wind Turbine	IEC 61400-3 Wind turbines – Part 3: Design requirements for offshore wind turbines	Certification Scheme for TÜV Rheinland China Mark (Wind Turbine)	design evaluation + type test + manufacturing evaluation + supervision after certification
8.	Wind turbine	GB/T 37257-2018 Wind turbines—Measurement of mechanical loads	Certification Scheme for TÜV Rheinland China Mark (Wind Turbine)	design evaluation + type test + manufacturing evaluation + supervision after certification
9.	Wind Turbine	GL 2010 Guideline for the Certification of Wind Turbines	Certification Scheme for TÜV Rheinland China Mark (Wind Turbine)	design evaluation + type test + manufacturing evaluation + supervision after certification
10.	Wind Turbine	IEC 61400-22 Wind turbines Part 22: Conformity testing and	Certification Scheme for TÜV	design evaluation + type test + manufacturing evaluation + supervision

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Date of Initial Accreditation: 2011-01-07

No.	Accredited Items	Standards or Specifications	Certification scheme	Certification model
		certification	Rheinland China Mark (Wind Turbine)	after certification
11.	Wind Turbine	IEC 61400-21 Wind turbines – Part 21: Measurement and assessment of power quality characteristics of grid connected wind turbines	Certification Scheme for TÜV Rheinland China Mark (Wind Turbine)	design evaluation + type test + manufacturing evaluation + supervision after certification
12.	Wind Turbine	IEC 61400-11 Wind turbine generator systems – Part 11: Acoustic noise measurement techniques	Certification Scheme for TÜV Rheinland China Mark (Wind Turbine)	design evaluation + type test + manufacturing evaluation + supervision after certification
13.	Wind Turbine	IEC/TS 61400-23 Wind turbine generator systems – Part 23: Full-scale structural testing of rotor blades	Certification Scheme for TÜV Rheinland China Mark (Wind Turbine)	design evaluation + type test + manufacturing evaluation + supervision after certification
14.	Wind Turbine	IEC 61400-24 Wind turbines – Part 24: Lightning protection	Certification Scheme for TÜV Rheinland China Mark (Wind Turbine)	design evaluation + type test + manufacturing evaluation + supervision after certification
15.	Wind Turbine	IEC 61400-2 Wind turbines – Part 2:	Certification	design evaluation + type

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Date of Initial Accreditation: 2011-01-07

No.	Accredited Items	Standards or Specifications	Certification scheme	Certification model
		Design requirements for small wind turbines	Scheme for TÜV Rheinland China Mark (Wind Turbine)	test + manufacturing evaluation + supervision after certification
16.	Wind Turbine	IEC 61400-12-1 Wind turbines – Part 12-1: Power performance measurements of electricity producing wind turbines	Certification Scheme for TÜV Rheinland China Mark (Wind Turbine)	design evaluation + type test + manufacturing evaluation + supervision after certification
17.	Wind Turbine	IEC 61400 (all parts) Wind turbines	Certification Scheme for TÜV Rheinland China Mark (Wind Turbine)	design evaluation + type test + manufacturing evaluation + supervision after certification
18.	Wind Turbine	IEC/TS 61400-13 Wind turbine generator systems – Part 13: Measurement of mechanical loads	Certification Scheme for TÜV Rheinland China Mark (Wind Turbine)	design evaluation + type test + manufacturing evaluation + supervision after certification
19.	Wind Turbine	IECRE OD-501 Type and Component Certification Scheme	Certification Scheme for TÜV Rheinland China Mark (Wind	design evaluation + type test + manufacturing evaluation + supervision after certification

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Date of Initial Accreditation: 2011-01-07

No.	Accredited Items	Standards or Specifications	Certification scheme	Certification model
20.	Wind Turbine	GB/T 18451.1, Wind turbine generator systems - Design requirements	Turbine) Certification Scheme for TÜV Rheinland China Mark (Wind Turbine)	Design evaluation + Type test + Manufacturing evaluation + Supervision after certification
21.	Wind Turbine Blade	IEC 61400-1 Wind turbines Part 1: Design requirements	Certification Scheme for TÜV Rheinland China Mark (Wind Turbine Blade)	design evaluation + type test + manufacturing evaluation + supervision after certification
22.	Wind Turbine Blade	IEC 61400-3 Wind turbines – Part 3: Design requirements for offshore wind turbines	Certification Scheme for TÜV Rheinland China Mark (Wind Turbine Blade)	design evaluation + type test + manufacturing evaluation + supervision after certification
23.	Wind Turbine Blade	GB/T 35792 Wind turbines—Conformity testing and certification IEC 61400-1 Wind turbines Part 1: Design requirements IEC 61400-3 Wind turbines – Part 3: Design requirements for offshore wind turbines GB/T 25384 Wind turbines-Full scale	Certification Scheme for TÜV Rheinland China Mark (Wind Turbine Blade)	design evaluation + type test + manufacturing evaluation + supervision after certification

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Date of Initial Accreditation: 2011-01-07

No.	Accredited Items	Standards or Specifications	Certification scheme	Certification model
		structure testing of rotor blade GB/T 25383 Wind turbine generator system—Rotor blade IEC 61400-23 Wind turbines – Part 23: Full-scale structural testing of rotor blades DNVGL-ST-0376 Rotor blades for wind turbines IEC 61400-5 Wind turbines – Part 5: Wind turbine blades IEC 61400-2 Wind turbines Part 2: Design requirements for small wind turbines GB/T 18451.1 Wind turbine generator systems - Design requirements IEC 61400-24 Wind turbines – Part 24: Lightning protection		
24.	Wind Turbine Blade	GB/T 25384 Wind turbines-Full scale structure testing of rotor blade	Certification Scheme for TÜV Rheinland China Mark (Wind Turbine Blade)	design evaluation + type test + manufacturing evaluation + supervision after certification
25.	Wind Turbine Blade	IEC 61400-23 Wind turbines – Part 23: Full-scale structural testing of rotor blades	Certification Scheme for TÜV Rheinland China Mark (Wind	design evaluation + type test + manufacturing evaluation + supervision after certification

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Date of Initial Accreditation: 2011-01-07

No.	Accredited Items	Standards or Specifications	Certification scheme	Certification model
			Turbine Blade)	
26.	Wind Turbine Blade	DNVGL-ST-0376 Rotor blades for wind turbines	Certification Scheme for TÜV Rheinland China Mark (Wind Turbine Blade)	design evaluation + type test + manufacturing evaluation + supervision after certification
27.	Wind Turbine Blade	IEC 61400-5 Wind turbines – Part 5: Wind turbine blades	Certification Scheme for TÜV Rheinland China Mark (Wind Turbine Blade)	design evaluation + type test + manufacturing evaluation + supervision after certification
28.	Wind Turbine Blade	IEC 61400-2 Wind turbines Part 2: Design requirements for small wind turbines	Certification Scheme for TÜV Rheinland China Mark (Wind Turbine Blade)	design evaluation + type test + manufacturing evaluation + supervision after certification
29.	Wind Turbine Blade	GB/T 18451.1 Wind turbine generator systems - Design requirements	Certification Scheme for TÜV Rheinland China Mark (Wind Turbine	design evaluation + type test + manufacturing evaluation + supervision after certification

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Date of Initial Accreditation: 2011-01-07

No.	Accredited Items	Standards or Specifications	Certification scheme	Certification model
			Blade)	
30.	Wind Turbine Blade	IEC 61400-24 Wind turbines – Part 24: Lightning protection	Certification Scheme for TÜV Rheinland China Mark (Wind Turbine Blade)	design evaluation + type test + manufacturing evaluation + supervision after certification
31.	Tower for wind energy systems	Eurocode 3: Design of steel structures	Certification Scheme for TÜV Rheinland China Mark (Tower for wind energy systems)	design evaluation + manufacturing evaluation + supervision after certification
32.	Tower for wind energy systems	DNVGL-ST-0126 Support structures for wind turbines	Certification Scheme for TÜV Rheinland China Mark (Tower for wind energy systems)	design evaluation + manufacturing evaluation + supervision after certification
33.	Tower for wind energy systems	NB/T 10907 Code for Design of Concrete-Steel Hybrid Tower of Wind Turbine	Certification Scheme for TÜV Rheinland China Mark (Tower for wind energy systems)	design evaluation + manufacturing evaluation + supervision after certification.

China National Accreditation Service for Conformity Assessment

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Accreditation Criteria : ISO/IEC 17065:2012（CNAS-CC02:2013）

Date of Initial Accreditation: 2011-01-07

No.	Accredited Items	Standards or Specifications	Certification scheme	Certification model
34.	Tower for wind energy systems	Eurocode 2: Design of concrete structures	Certification Scheme for TÜV Rheinland China Mark (Tower for wind energy systems)	design evaluation + manufacturing evaluation + supervision after certification
35.	Tower for wind energy systems	GB/T 18451.1 Wind turbine generator systems - Design requirements	Certification Scheme for TÜV Rheinland China Mark (Tower for wind energy systems)	design evaluation + manufacturing evaluation + supervision after certification
36.	Tower for wind energy systems	CEB-FIP Model code for concrete structures	Certification Scheme for TÜV Rheinland China Mark (Tower for wind energy systems)	design evaluation + manufacturing evaluation + supervision after certification
37.	Tower for wind energy systems	GB 50135 Standard for design of high-rising structures	Certification Scheme for TÜV Rheinland China Mark (Tower for wind energy systems)	design evaluation + manufacturing evaluation + supervision after certification
38.	Tower for wind energy	IEC 61400-6 Wind energy generation	Certification	design evaluation +

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No.	Accredited Items	Standards or Specifications	Certification scheme	Certification model
	systems	systems – Part 6: Tower and foundation design requirements	Scheme for TÜV Rheinland China Mark (Tower for wind energy systems)	manufacturing evaluation + supervision after certification
39.	Tower for wind energy systems	IEC 61400-1 Wind energy generation systems – Part 1: Design requirements	Certification Scheme for TÜV Rheinland China Mark (Tower for wind energy systems)	design evaluation + manufacturing evaluation + supervision after certification
40.	Tower for wind energy systems	GB 50017 Standard for design of steel structures	Certification Scheme for TÜV Rheinland China Mark (Tower for wind energy systems)	design evaluation + manufacturing evaluation + supervision after certification
41.	Tower for wind energy systems	GB 50010 Code for design of concrete structures	Certification Scheme for TÜV Rheinland China Mark (Tower for wind energy systems)	design evaluation + manufacturing evaluation + supervision after certification
42.	Tower for wind energy systems	T/CEC 5008 Code of prestressed precast concrete tower for wind	Certification Scheme for	design evaluation + manufacturing evaluation +

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No.	Accredited Items	Standards or Specifications	Certification scheme	Certification model
		turbine	TÜV Rheinland China Mark (Tower for wind energy systems)	supervision after certification
43.	Tower for wind energy systems	GB/T 35792Wind turbines—Conformity testing and certification GB/T 42600 Wind energy generation systems-Tower and foundation on design requirements of wind turbines Eurocode 3: Design of steel structures DNVGL-ST-0126 Support structures for wind turbines NB/T 10907 Code for Design of Concrete-Steel Hybrid Tower of Wind Turbine NB/T 10908 Code for Construction of Concrete-Steel Hybrid Tower of Wind Turbine Eurocode 2: Design of concrete structures GB/T 18451.1 Wind turbine generator systems - Design requirements CEB-FIP Model code for concrete structures GB 50135 Standard for design of high-rising structures IEC 61400-6 Wind energy generation systems – Part 6: Tower and	Certification Scheme for TÜV Rheinland China Mark (Tower for wind energy systems)	design evaluation manufacturing evaluation supervision after certification

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Date of Initial Accreditation: 2011-01-07

No.	Accredited Items	Standards or Specifications	Certification scheme	Certification model
		foundation design requirements IEC 61400-1 Wind energy generation systems – Part 1: Design requirements GB 50017 Standard for design of steel structures GB 50010 Code for design of concrete structures T/CEC 5008 Code of prestressed precast concrete tower for wind turbine		
44.	PV Inverter / Converter	EN 62109-1: 2010 Safety of power converters for use in photovoltaic power systems Part 1: General requirements	Certification Scheme for TÜV Rheinland China (certificate of comformity)	Type approval
45.	PV Inverter / Converter	IEC 62109-1:2010 Safety of power converters for use in photovoltaic power systems Part 1: General requirements IEC 60068-2-64:2008/A1：2019 Environmental testing -Part 2-64: Tests -Test Fh: Random vibrations	Certification Scheme for TÜV Rheinland China (certificate of comformity)	Type approval
46.	PV Inverter / Converter	IEC TS 62910:2020 Test procedure of Low Voltage Ride-Through(LVRT) measurement for utility-interconnected photovoltaic inverter	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval

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Name : TUV Rheinland China Ltd.

Accreditation Criteria : ISO/IEC 17065:2012（CNAS-CC02:2013）

Date of Initial Accreditation: 2011-01-07

No.	Accredited Items	Standards or Specifications	Certification scheme	Certification model
47.	PV Inverter / Converter	EN 624771:2012+A11:2014+A1:2017+A12:2021 Safety requirements for power electronic converter systems and equipment – Part 1: General	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
48.	PV Inverter / Converter	EN 62109-2:2011 Safety of power converters for use in photovoltaic power systems Part 2: Particular requirements for inverters IEC 60068-2-27:2008 Environmental testing –Part 2-27: Tests –Test Ea and guidance: Shock	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
49.	PV Inverter / Converter	IEC 62909-1:2017 Bi-directional grid connected power converters – Part 1: General requirements IEC 60068-2-14:2023 Environmental testing –Part 2-14: Tests –Test N: Change of temperature	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
50.	PV Inverter / Converter	IEC 62477-1:2022 Safety requirements for power electronic converter systems and equipment – Part 1: General	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
51.	PV Inverter / Converter	Enedis-PRO-RES_10E (Version 5) IEC 60068-2-2:2007 Environmental testing –Part 2-2:Tests –Test B: Dry heat	Certification Scheme for TÜV Rheinland	Type approval

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Accreditation Criteria : ISO/IEC 17065:2012（CNAS-CC02:2013）

Date of Initial Accreditation: 2011-01-07

No.	Accredited Items	Standards or Specifications	Certification scheme China (certificate of conformity)	Certification model
52.	PV Inverter / Converter	Philippine Distribution Code 2017 Edition PDC:2017 Philippine Grid Code (2016) IEC 60068-2-1:2007 Environmental testing –Part 2-1: Tests –Test A: Cold	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
53.	PV Inverter / Converter	UNE 217002:2020 Inverters for connection to the distribution network Testing of current injection requirements continuous to the grid, generation of overvoltages and island operation detection system(Spain) IEC 60068-2-30:2005 Environmental testing –Part 2-30: Tests –Test Db and guidance: Damp heat	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
54.	PV Inverter / Converter	IEC 62109-2:2011 Safety of power converters for use in photovoltaic power systems Part 2: Particular requirements for inverters	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
55.	PV Inverter / Converter	UTE C 15-712-1:2013 Photovoltaic installations without storage and connected to the public distribution network (France)	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval

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Accreditation Criteria : ISO/IEC 17065:2012（CNAS-CC02:2013）

Date of Initial Accreditation: 2011-01-07

No.	Accredited Items	Standards or Specifications	Certification scheme	Certification model
56.	PV Inverter / Converter	IEC 62040-1:2017 EN IEC 62040-1: 2019 + A11: 2021 Uninterruptible power systems (UPS) – Part 1: Safety requirements I	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
57.	Electric Vehicles charging system	IEC61851-1: 2017-02 Edition 3.0 Electric vehicle conductive charging system-part 1: General requirements EN 61851-1: 2011-08 Electric vehicle conductive charging system-part 1: General requirements IEC 61851-21: 2001-05 Edition 1.0 Electric vehicle conductive charging system-part 21: Electric Vehicle Requirements For Conductive Connection to an A.C./D.C. Supply EN 61851-21: 2002-01 Electric vehicle conductive charging system-part 21: Electric Vehicle Requirements For Conductive Connection to an A.C./D.C. Supply IEC 61851-22: 2001-05 Edition 1.0 Electric vehicle conductive charging system-part 22: AC Electric Vehicle charging station EN 61851-22: 2002-01 Electric vehicle conductive charging system-part 22: AC Electric Vehicle charging station IEC 61851-23: 2014-03 Edition 1.0	Electric Vehicles charging system Certification scheme for TÜV Rheinland China	Type testing

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No.	Accredited Items	Standards or Specifications	Certification scheme	Certification model
		Electric vehicle conductive charging system-part 23: DC Electric Vehicle charging station EN 61851-23: 2014-05 Electric vehicle conductive charging system-part 23: DC Electric Vehicle charging station IEC 61851-24: 2014-03 Edition 1.0 Electric vehicle conductive charging system-part 24: Digital communication between a DC EV charging station and an electric Vehicle for control of DC charging EN 61851-24: 2014-05 Electric vehicle conductive charging system-part 24: Digital communication between a DC EV charging station and an electric Vehicle for control of DC charging TR 25: 2016 Electric vehicle charging system TR 25-1:2022 Electric vehicles charging system - Part 1: Electrical safety and general requirements TR 25-2:2022 Electric vehicles charging system – Part 2: Low power charging TR 25-3:2022 Electric vehicles charging system – Part 3: High power charging TR 25-4:2022 Electric vehicles charging system – Part 4 : Battery		

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Accreditation Criteria : ISO/IEC 17065:2012（CNAS-CC02:2013）

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No.	Accredited Items	Standards or Specifications	Certification scheme	Certification model
		swapping		
58.	Connection set for conductive charging of electric vehicles	EN 62752:2016+A1:2020 In-cable control and protection device for mode 2 charging of electric road vehicles (IC-CPD)	Certification Scheme for TÜV Rheinland China Mark (Electric Vehicles charging system)	Type approval+Initial factory inspection+ Surveillance
59.	Connection set for conductive charging of electric vehicles	IEC 62196-6:2022 Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 6: Dimensional compatibility requirements for DC pin and contact-tube vehicle couplers intended to be used for DC EV supply equipment where protection relies on electrical separation	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
60.	Connection set for conductive charging of electric vehicles	GB/T 20234.3-2015 Connection set for conductive charging of electric vehicles –Part 3: DC charging coupler	Certification Scheme for TÜV Rheinland China Mark (Electric Vehicles charging system)	Type approval+Initial factory inspection+ Surveillance
61.	Connection set for conductive charging of electric vehicles	IEC 62752:2016+A1:2018 In-cable control and protection device for mode 2 charging of electric road vehicles (IC-CPD)	Certification Scheme for TÜV Rheinland	Type approval

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Name : TUV Rheinland China Ltd.

Accreditation Criteria : ISO/IEC 17065:2012（CNAS-CC02:2013）

Date of Initial Accreditation: 2011-01-07

No.	Accredited Items	Standards or Specifications	Certification scheme China (certificate of conformity)	Certification model
62.	Connection set for conductive charging of electric vehicles	IEC 62196-1:2022 Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 1: General requirements	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
63.	Connection set for conductive charging of electric vehicles	IEC 62196-6:2022 Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 6: Dimensional compatibility requirements for DC pin and contact-tube vehicle couplers intended to be used for DC EV supply equipment where protection relies on electrical separation	Certification Scheme for TÜV Rheinland China Mark (Electric Vehicles charging system)	Type approval+Initial factory inspection+ Surveillance
64.	Connection set for conductive charging of electric vehicles	GB/T 20234.2-2015 Connection set for conductive charging of electric vehicles –Part 2: AC charging coupler	Certification Scheme for TÜV Rheinland China Mark (Electric Vehicles charging system)	Type approval+Initial factory inspection+ Surveillance
65.	Connection set for conductive charging of electric vehicles	IEC 62196-2:2022 Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2:	Certification Scheme for TÜV Rheinland	Type approval

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Name : TUV Rheinland China Ltd.

Accreditation Criteria : ISO/IEC 17065:2012（CNAS-CC02:2013）

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No.	Accredited Items	Standards or Specifications	Certification scheme	Certification model
		Dimensional compatibility requirements for AC pin and contact-tube accessories	China (certificate of conformity)	
66.	Connection set for conductive charging of electric vehicles	EN 62752:2016+A1:2020 In-cable control and protection device for mode 2 charging of electric road vehicles (IC-CPD)	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
67.	Connection set for conductive charging of electric vehicles	NB/T 42077-2016 In-cable control and protection device for mode 2 charging of electric road vehicles (IC-CPD)	Certification Scheme for TÜV Rheinland China Mark (Electric Vehicles charging system)	Type approval+Initial factory inspection+ Surveillance
68.	Connection set for conductive charging of electric vehicles	IEC 62196-1:2022 Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 1: General requirements	Certification Scheme for TÜV Rheinland China Mark (Electric Vehicles charging system)	Type approval+Initial factory inspection+ Surveillance
69.	Connection set for conductive charging of electric vehicles	GB/T 20234.1-2015 Connection set for conductive charging of electric vehicles –Part 1: General requirements	Certification Scheme for TÜV Rheinland China	Type approval

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Accreditation Criteria : ISO/IEC 17065:2012（CNAS-CC02:2013）

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No.	Accredited Items	Standards or Specifications	Certification scheme (certificate of conformity)	Certification model
70.	Connection set for conductive charging of electric vehicles	NB/T 42077-2016 In-cable control and protection device for mode 2 charging of electric road vehicles (IC-CPD)	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
71.	Connection set for conductive charging of electric vehicles	GB/T 20234.2-2015 Connection set for conductive charging of electric vehicles –Part 2: AC charging coupler	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
72.	Connection set for conductive charging of electric vehicles	GB/T 20234.1-2015 Connection set for conductive charging of electric vehicles –Part 1: General requirements	Certification Scheme for TÜV Rheinland China Mark (Electric Vehicles charging system)	Type approval+Initial factory inspection+ Surveillance
73.	Connection set for conductive charging of electric vehicles	GB/T 20234.3-2015 Connection set for conductive charging of electric vehicles –Part 3: DC charging coupler	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
74.	Connection set for	IEC 62196-3:2022 Plugs, socket-	Certification	Type approval

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Accreditation Criteria : ISO/IEC 17065:2012（CNAS-CC02:2013）

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No.	Accredited Items	Standards or Specifications	Certification scheme	Certification model
	conductive charging of electric vehicles	outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 3: Dimensional compatibility requirements for DC and AC/DC pin and contact-tube vehicle couplers	Scheme for TÜV Rheinland China (certificate of conformity)	
75.	Connection set for conductive charging of electric vehicles	IEC 62196-3:2022 Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 3: Dimensional compatibility requirements for DC and AC/DC pin and contact-tube vehicle couplers	Certification Scheme for TÜV Rheinland China Mark (Electric Vehicles charging system)	Type approval+Initial factory inspection+ Surveillance
76.	Connection set for conductive charging of electric vehicles	IEC 62196-2:2022 Plugs, socket-outlets, vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility requirements for AC pin and contact-tube accessories	Certification Scheme for TÜV Rheinland China Mark (Electric Vehicles charging system)	Type approval+Initial factory inspection+ Surveillance
77.	Connection set for conductive charging of electric vehicles	IEC 62752:2016+A1:2018 In-cable control and protection device for mode 2 charging of electric road vehicles (IC-CPD)	Certification Scheme for TÜV Rheinland China Mark (Electric Vehicles charging system)	Type approval+Initial factory inspection+ Surveillance

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Accreditation Criteria : ISO/IEC 17065:2012（CNAS-CC02:2013）

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No.	Accredited Items	Standards or Specifications	Certification scheme	Certification model
78.	Photovoltaic Module	IEC 61215:2005 Crystalline silicon terrestrial photovoltaic (PV) modules - Design qualification and type approval; IEC 61215-1:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1: Test requirements; IEC 61215-1-1:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-1: Special requirements for testing of crystalline silicon photovoltaic (PV) modules IEC 61215-2:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures MCS 005 MCS 005-Solar Photovoltaic Modules-Issue 3.1 MCS 010 MCS 010-Generic Factory Production Control and Product Quality Requirements-Issue 2.0 MCS 011 MCS 011-Acceptance Criteria for Testing Required for Peoduct Certification-Issue 2.1	PV module Certification scheme for TÜV Rheinland China PV module MCS Certification scheme for TÜV Rheinland China	Type approval+ Initial factory inspection + Surveillance;
79.	PV Module	IEC TS 62804-1:2015 PV Modules - Test methods for the detection of potential-induced degradation– Part 1: Crystalline silicon	Certification Scheme for TÜV Rheinland China (certificate of	Type approval

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Accreditation Criteria : ISO/IEC 17065:2012（CNAS-CC02:2013）

Date of Initial Accreditation: 2011-01-07

No.	Accredited Items	Standards or Specifications	Certification scheme conformity)	Certification model
80.	PV Module	IEC 61215-1-3:2021 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-3: Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules.	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
81.	PV Module	IEC 61701:2020 Salt mist corrosion testing of photovoltaic (PV) modules	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
82.	PV Module	IEC 61730-1:2016 Photovoltaic module safety qualification – Part 1: Requirements for construction	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
83.	PV Module	IEC TS 63126:2020 Guidelines for qualifying PV modules, components and materials for operation at high temperatures	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
84.	PV module	IEC 61730-1:2016 Photovoltaic module safety qualification – Part 1: Requirements for construction	Certification Scheme for TÜV Rheinland	Type approval+Initial factory inspection+ Surveillance

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Name : TUV Rheinland China Ltd.

Accreditation Criteria : ISO/IEC 17065:2012（CNAS-CC02:2013）

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No.	Accredited Items	Standards or Specifications	Certification scheme China Mark (PV module)	Certification model
85.	PV module	IEC 61215-1-2:2021 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-2: Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules	Certification Scheme for TÜV Rheinland China Mark (PV module)	Type approval+Initial factory inspection+ Surveillance
86.	PV Module	IEC 62716:2013 Photovoltaic (PV) modules – Ammonia corrosion testing	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
87.	PV module	IEC 61730-2:2016 Photovoltaic module safety qualification – Part 2: Requirements for testing	Certification Scheme for TÜV Rheinland China Mark (PV module)	Type approval+Initial factory inspection+ Surveillance
88.	PV Module	IEC 61215-1-4:2021 (PV) modules - Design qualification and type approval-Part 1-4: Special requirements for testing of thin-film Cu (In,Ga) (S,Se) 2 based photovoltaic (PV) modules.	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
89.	PV Module	IEC 61215-1-2:2021 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-2: Special requirements for testing	Certification Scheme for TÜV Rheinland	Type approval

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No.	Accredited Items	Standards or Specifications	Certification scheme	Certification model
		of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules	China (certificate of conformity)	
90.	PV Module	IEC 61701:2011 Salt mist corrosion testing of photovoltaic (PV) modules	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
91.	PV Module	IEC 62892:2019 Extended thermal cycling of PV modules - Test procedure	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
92.	PV Module	IEC 62759-1:2022 PV Modules - Transportation Testing - Part 1: Transportation And Shipping Of Module Package Units	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
93.	PV Module	IEC TS 63163:2021 Terrestrial photovoltaic (PV) modules for consumer products – Design qualification and type approval	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
94.	PV Module	IEC 62938:2020 Non-uniformity snow load	Certification Scheme for	Type approval

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No.	Accredited Items	Standards or Specifications	Certification scheme	Certification model
			TÜV Rheinland China (certificate of conformity)	
95.	PV Module	IEC 61215-1-3:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-3: Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules.	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
96.	PV Module	IEC 60068-2-68:1994 Environmental testing - Part 2: Tests - Test L: Dust and sand	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
97.	PV module	IEC 61215-1-3:2021 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-3: Special requirements for testing of thin-film amorphous silicon based photovoltaic (PV) modules	Certification Scheme for TÜV Rheinland China Mark (PV module)	Type approval+Initial factory inspection+ Surveillance
98.	PV Module	IEC TS 62782:2016 Dynamic Mechanical Load Testing	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
99.	PV module	IEC 62716:2013 Photovoltaic (PV)	Certification	Type approval+Initial

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No.	Accredited Items	Standards or Specifications	Certification scheme	Certification model
		modules – Ammonia corrosion testing	Scheme for TÜV Rheinland China Mark (PV module)	factory inspection+ Surveillance
100.	PV Module	IEC 61215-1-2:2016 Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-2: Special requirements for testing of thin-film Cadmium Telluride (CdTe) based photovoltaic (PV) modules	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
101.	PV Module	IEC 62759-1:2015 PV Modules - Transportation Testing - Part 1: Transportation And Shipping Of Module Package Units	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
102.	PV module	IEC 61701:2011 Salt mist corrosion testing of photovoltaic (PV) modules	Certification Scheme for TÜV Rheinland China Mark (PV module)	Type approval+Initial factory inspection+ Surveillance
103.	PV Module	IEC 61215-1-4:2016 (PV) modules - Design qualification and type approval-Part 1-4: Special requirements for testing of thin-film Cu (In,Ga) (S,Se) 2 based photovoltaic (PV) modules.	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
104.	PV Module	IEC 61730-2:2016 Photovoltaic	Certification	Type approval

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No.	Accredited Items	Standards or Specifications	Certification scheme	Certification model
		module safety qualification – Part 2: Requirements for testing	Scheme for TÜV Rheinland China (certificate of conformity)	
105.	PV module	IEC 61215-1-4:2021 PV modules - Design qualification and type approval-Part 1-4: Special requirements for testing of thin-film Cu (In,Ga) (S,Se) 2 based photovoltaic (PV) modules	Certification Scheme for TÜV Rheinland China Mark (PV module)	Type approval+Initial factory inspection+ Surveillance
106.	Exit Signs	BS ISO 3864-1 Standard for fire safety signs	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
107.	Portable general purpose luminaires	GB 17625.1-2012 Electromagnetic compatibility - Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) GB/T 17743-2021 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment GB 7000.1-2015 Luminaires—Part 1：General requirements and tests GB 7000.204-2008 Luminaires - Part	CNCA-C10-01:2014 Implementation Rules for Compulsory Certification of Luminaires and Lamp controlgear	1.Type approval + Surveillance 2.Type approval+ Initial factory inspection + Surveillance

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No.	Accredited Items	Standards or Specifications	Certification scheme	Certification model
		2-4: Particular requirements - Portable general purpose luminaires		
108.	Fixed general purpose luminaires	GB 17625.1-2012 Electromagnetic compatibility - Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) GB/T 17743-2021 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment GB 7000.1-2015 Luminaires—Part 1：General requirements and tests GB 7000.201-2008 Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires	CNCA-C10-01:2014 Implementation Rules for Compulsory Certification of Luminaires and Lamp controlgear	1.Type approval + Surveillance 2.Type approval+ Initial factory inspection + Surveillance
109.	Emergency Lighting Luminaire	EN 60598-2-22 Emergency lighting luminaire	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
110.	Monitored Type Emergency Lighting System	EN 62034 Automatic test systems for emergency lighting and power equipment	Certification Scheme for TÜV Rheinland China (certificate of conformity)	Type approval
111.	Self-Contained	EN 60598-2-22 Emergency lighting	Certification	Type approval

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No.	Accredited Items	Standards or Specifications	Certification scheme	Certification model
	Emergency Lighting Units	luminaire	Scheme for TÜV Rheinland China (certificate of conformity)	
112.	D.C. or A.C. supplied electronic controlgear for LED modules	GB 17625.1-2012 Electromagnetic compatibility - Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) GB/T 17743-2021 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment GB 19510.1-2009 Lamp controlgear - Part 1: General and safety requirements GB 19510.14-2009 Lamp controlgear - Part 14: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules	CNCA-C10-01:2014 Implementation Rules for Compulsory Certification of Luminaires and Lamp controlgear	1.Type approval + Surveillance 2.Type approval+ Initial factory inspection + Surveillance
113.	Sensor	GB/T 19436.1-2013 Safety of machinery - Electro-sensitive protective equipment - Part 1: General requirements and tests	Certification Scheme for TÜV Rheinland China Mark (Sensor)	Type approval+Initial factory inspection+ Surveillance
114.	Sensor	GB/T 19436.2-2013 Safety of machinery - Electro-sensitive protective equipment - Part 2:	Certification Scheme for TÜV	Type approval+Initial factory inspection+ Surveillance

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No.	Accredited Items	Standards or Specifications	Certification scheme	Certification model
		Particular requirements for equipment using active opto- electronic protective devices (AOPDs)	Rheinland China Mark (Sensor)	
115.	Sensor	GB 19436.3-2008 Safety of machinery - Electro-sensitive protective equipment - Part 3: Particular requirements for active opto-electronic protective devices responsive to diffuse Reflection (AOPDDR)	Certification Scheme for TÜV Rheinland China Mark (Sensor)	Type approval+Initial factory inspection+ Surveillance
116.	Sensor	IEC 61496-2:2006 Safety of machinery - Electro-sensitive protective equipment - Part 2: Particular requirements for equipment using active opto- electronic protective devices (AOPDs)	Certification Scheme for TÜV Rheinland China Mark (Sensor)	Type approval+Initial factory inspection+ Surveillance
117.	Sensor	IEC 61496-1:2008 Safety of machinery - Electro-sensitive protective equipment - Part 1: General requirements and tests	Certification Scheme for TÜV Rheinland China Mark (Sensor)	Type approval+Initial factory inspection+ Surveillance
118.	Sensor	IEC 60730-1:2013 Automatic electrical controls - Part 1: General requirements	Certification Scheme for TÜV Rheinland China Mark (Sensor)	Type approval+Initial factory inspection+ Surveillance
119.	Sensor	IEC 61496-3:2019-02-01 Safety of machinery - Electro-sensitive protective equipment - Part 3: Particular requirements for active opto-electronic protective devices	Certification Scheme for TÜV Rheinland China Mark	Type approval+Initial factory inspection+ Surveillance

China National Accreditation Service for Conformity Assessment

GENERAL PRODUCT CERTIFICATION BODY ACCREDITED SCOPES

Registration No : CNAS C144-P

Name : TUV Rheinland China Ltd.

Accreditation Criteria : ISO/IEC 17065:2012（CNAS-CC02:2013）

Date of Initial Accreditation: 2011-01-07

No.	Accredited Items	Standards or Specifications	Certification scheme	Certification model
		responsive to diffuse Reflection (AOPDDR)	(Sensor)	

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Secretary-general of CNAS

2025-06-05

This schedule without expiry date should be used with the accreditation certificate bearing the same registration number. The validity of the schedule can be checked on CNAS website at www.cnas.org.cn.

中国合格评定国家认可委员会

认可决定书

机构名称：莱茵检测认证服务（中国）有限公司

认可注册号：CNAS C144-P

根据你机构申请，中国合格评定国家认可委员会（CNAS）实施了认可评审，经过认可评定，CNAS 作出了认可决定。现通知如下：

一、同意 EPA 复合木制品领域扩大业务范围认可评审报告（报告日期：2022 年 8 月 10 日）的结论，自 2022 年 9 月 5 日起，扩大你机构相关认可范围（02 贴面制品），换发相应业务范围认可证书附件；

二、允许你机构按照《认可标识使用和认可状态声明规则》（CNAS-R01）的规定，在相应范围的认证证书上使用 CNAS 认可标识。

2022 年 9 月 5 日

中国合格评定国家认可委员会

EPA 复合木制品认证机构

认可业务范围

注　册　号：　CNAS C144-P

认证机构名称：　莱茵检测认证服务（中国）有限公司

特定认可依据　CNAS-SC26

初次认可时间：　2019 年 06 月 25 日

序号	产品名称	标准（技术规范）	认证方案/认证模式
1.	胶合板	ASTM E1333《使用大型气候箱测定木制品空气中甲醛浓度及释放率的标准检测方法》； ASTM D6007《使用小型气候箱测定木制品空气中甲醛浓度的标准检测方法》	美国环境保护署（EPA）：有毒物质控制法（TSCA）—TSCA 标题 VI—最终规则 40 CFR 第 770 部分—复合木制品甲醛排放标准/型式试验+初始工厂检验+获证后监督 初始工厂检查+符合性测试+获证后监督
2.	中密度纤维板		
3.	薄中密度纤维板		
4.	刨花板		
5.	贴面制品	40 CFR PART 770 《复合木制品甲醛释放限量标准》	

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2022 年 09 月 05 日

China National Accreditation Service for Conformity Assessment

EPA COMPOSITE WOOD PRODUCTS CERTIFICATION BODY

ACCREDITED SCOPES

Registration No.: CNAS C144-P

Name: TÜV Rheinland (China) Ltd.

Accreditation Criteria: CNAS-SC26

Date of Initial Accreditation: 2019-06-25

No.	Accredited Items	Standards or Specifications	Certification model
1.	Hardwood plywood	ASTM E1333, Standard Test Method for Determining Formaldehyde Concentrations in Air and Emission Rates from Wood Products Using a Large Chamber; ASTM D6007, Standard Test Method for Determining Formaldehyde Concentrations in Air from Wood Products Using a Small-Scale Chamber	US-Environmental Protection Agency (EPA): Toxic Substances Control Act (TSCA) – TSCA Title VI – Final rule 40 CFR Part 770 – Formaldehyde Emission Standards for Composite Wood Products/Type test +initial factory inspection + surveillance after certification Product testing + initial inspection + follow up surveillance
2.	Medium density fiberboard		
3.	Thin medium density fiberboard		
4.	Particleboard		
5.	Laminated products	AGENCY 40 CFR Part 770 - Formaldehyde Emission Standards for Composite Wood Products	

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Secretary-general of CNAS
2022-09-05

This schedule without expiry date should be used with the accreditation certificate bearing the same registration number. The validity of the schedule can be checked on CNAS website at www.cnas.org.cn.

中国合格评定国家认可委员会

产品认证机构

关键场所

注　册　号：　CNAS C144-P

认证机构名称：　莱茵检测认证服务（中国）有限公司

序号	关键场所名称	关键场所地址	初次认可时间
1.	莱茵技术（上海）有限公司	上海市静安区广中西路 777 弄 10 号 1 楼 153 号、165 号、177 号、178 号、179 号、182 号、189 号、192 号、198 号，200072	2023-05-18
2.	莱茵技术监护（深圳）有限公司	深圳市南山区西丽街道西丽社区打石一路深圳国际创新谷 2 栋 A 座 1601-1604，17-18 层（在深圳市南山区高新技术产业园北区科技北二路十六号赛霸科技楼一号楼首层东及三层西至四层设有经营场所从事经营活动）（一照多址企业），518000	2023-05-18
3.	莱茵技术监督服务（广东）有限公司	广州市萝岗区广州开发区科学城科珠路 199 号 101、201、301、401、501、601 单元，510663	2023-05-18

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2024 年 11 月 15 日

中国合格评定国家认可委员会 认可证书专用章

本附件未设有效期，应与标有相同注册号的认可证书共同使用。其有效性可登陆 www.cnas.org.cn“获认可的机构名录”查询。

China National Accreditation Service for Conformity Assessment

PRODUCT CERTIFICATION BODY

KEY PREMISES

Registration No.: CNAS C144-P

Name: TÜV Rheinland (China) Ltd.

No.	Name of Branches	Address of Branches	Date of Initial Accreditation
1.	TÜV Rheinland (Shanghai) Co., Ltd.	1/F. of No.10,No.153/165/177/178/179/182/189/192/198, Lane777, Guangzhong West Road, Jing'an District, Shanghai 200072	2023-05-18
2.	TÜV Rheinland (Shenzhen) Co., Ltd.	1601-1604, 17-18F, Tower A Building 2, Shenzhen International Innovation Valley, Dashi No.1 Road, Xili Street, Xili Community, Nanshan District, Shenzhen, China (Other business premises for business operation: 1F East & 3F West-4F, Cybio Technology Block 1, No.16 Kejibei 2nd Road, High-Tech Industrial Park North, Nanshan District, Shenzhen) (an enterprise registered one license with multiple address), Nanshan District, Shenzhen, Guangdong, 518000	2023-05-18
3.	TÜV Rheinland (Guangdong) Ltd.	Unit 101, 201, 301, 401, 501, 601, No.199, Kezhu Road, Science City, Guangzhou Development Zone, Luogang District, Guangzhou, Guangdong, China 510663	2023-05-18

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Secretary-general of CNAS

2024-11-15

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