

## ISO



## 质量管理体系



## ISO9001



## 环境管理体系



## ISO14001

CE



职业健康安全管理体系



ISO45001



配电箱防水盒CE证书



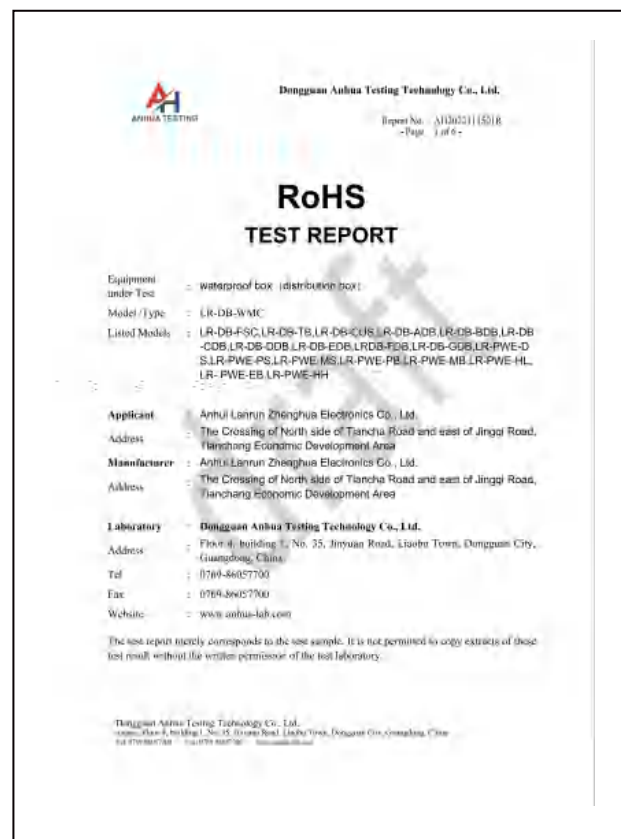
CE证书-低压柜



## RoHS测试报告



配电箱防水盒ROHS 证书



配电箱防水盒ROHS测试报告 (1)(2)

## 许可证书



电线电缆商会会员



蓝润电缆生产许可证5.1(2)



武器装备质量管理体系认证证书



CQC



ATS 400A-10A



ATS 400A-10A



B柜



Blokset



ATS 1600A-400A



ATS 1600A-400A



DFX



DFX





GCS 2500A-1000A



GCS 2500A-1000A



GDF



GDF



GCS 4000A-1600A



GCS 4000A-1600A



GGD 600A-100A



GGD 600A-100A





GGD 1600A-400A



GGD 1600A-400A



GGD 4000A-1600A



GGD 4000A-1600A



GGD 2500A-1000A



GGD 2500A-1000A



GGJ



GGJ





JP 400A-10A



JP 400A-10A



JP 800A-50A



JP 800A-50A



JP 630A-100A



JP 630A-100A



JXF



JXF





LR-CFW



LR-CFW



MNS 2500A-1000A



MNS 2500A-1000A



LR-CMC



LR-CMC



MNS 4000A-1600A



MNS 4000A-1600A





PZ30



PZ30



聚氯乙烯绝缘无保护套电线电缆



聚氯乙烯绝缘无护套电线电缆



XL



XL



聚氯乙烯绝缘屏蔽电线



聚氯乙烯绝缘屏蔽电线



## 检验报告

**中国国家强制性产品认证证书**

证书编号: 2022010105473644 发证日期: 2022年05月30日  
有效期至: 2027年05月29日

认证委托人名称: 安徽蓝德正华电子有限公司  
及注册地址: 安徽省天长市安徽滁州高新技术产业开发区经二路31号

产品生产者名称: 安徽蓝德正华电子有限公司  
及注册地址: 安徽省天长市安徽滁州高新技术产业开发区经二路31号

生产企业名称: 安徽蓝德正华电子有限公司  
及生产地址: 安徽省天长市滁州高新技术产业开发区经二路31号

产品名称和系列: 聚氯乙烯绝缘软电线电缆  
规格、型号: 60227 IEC 52(RVV) 300/300V 0.5-0.75(2-3芯) 60227 IEC 53(RVV) 300/500V 0.75-2.5(2-5芯)  
0.5-300/300V 0.5-6(RV) 300/500V 1.5-10(2芯) 4-10(3-5芯) 0.75-2.5(6-8芯) 0.5-2.5(10芯) 0.5-1.0(12芯, 20芯) 0.75-1.0(15-19芯, 24芯)

产品标准和  
技术要求: GB/T 5023.5-2008/IEC60227-5:2003/IEC60334-3:2016

上述产品符合 CNCA 001-01:2014 认证规则的要求, 特此认证。  
证书有效期内本证书的有效性依赖于获证机构的定期监督获得保持。  
经中国合格评定国家认可委员会认可 CNAS (201)P

可通过扫描下方二维码或登录国家认监委网站 (www.cca.gov.cn) 查验证书真伪

签发: 谢肇熙

中国质量认证中心

http://www.cqc.com.cn 中国·北京·西四环北路168号B座 100070 电话: +86 10 83886666

聚氯乙烯绝缘软电线电缆

**CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION**

CERTIFICATE NO.: 2022010105473644 Valid from May 30, 2022  
Valid until: May 29, 2027

NAME AND REGISTERED ADDRESS OF THE APPLICANT: Anhui Lanren Cable Technology Co., Ltd.  
No. 31, Jinglu Road, Anhui Chuzhou High Tech Industrial Development Zone, Tianchang City

NAME AND REGISTERED ADDRESS OF THE MANUFACTURER: Anhui Lanren Cable Technology Co., Ltd.  
No. 31, Jinglu Road, Anhui Chuzhou High Tech Industrial Development Zone, Tianchang City

NAME AND LOCATION OF THE FACTORY: Anhui Lanren Cable Technology Co., Ltd.  
No. 31, Jinglu Road, Chuzhou High Tech Industrial Development Zone, Tianchang City, Anhui Province

PRODUCT MODEL(S): PVC insulated flexible cables and wires:  
60227 IEC 52(RVV) 300/300V 0.5-0.75(2-3芯) 60227 IEC 53(RVV) 300/500V 0.75-2.5(2-5芯) RVV  
300/300V 0.5-6(RV) 300/500V 1.5-10(2芯) 4-10(3-5芯) 0.75-2.5(6-8芯) 0.5-2.5(10芯)  
0.5-1.0(12芯, 20芯) 0.75-1.0(15-19芯, 24芯)

STANDARDS AND TECHNICAL REQUIREMENTS: GB/T 5023.5-2008/IEC60227-5:2003/IEC60334-3:2016

This is to certify that the above mentioned product(s) complies with the requirements of implementation rules for compulsory certification (CNCA 001-01:2014).  
The validity of the certificate is subject to positive result of the regular follow up inspection by issuing certification body until the expiry date.  
Accredited by China National Accreditation Service for Conformity Assessment CNAS (201)P

The certificate information is available through the CCC website or CNCA's website: www.cnca.gov.cn

Signature: 谢肇熙

CHINA QUALITY CERTIFICATION CENTRE

http://www.cqc.com.cn Section 9, No. 168, Nanjiao Road, Beijing 100070 P.R. China Tel: +86 10 83886666

0 3018012

聚氯乙烯绝缘软电缆电线

No. AY051651-2019

国家节能产品质量监督检验中心  
National Supervision and Inspection Center for Energy-saving Product Quality  
检验报告  
Test Report

第6页 第1页

样品名称 Sample	低压成套开关设备壳体	检验类别 Test Kind	委托检验
送检单位 Client	安徽蓝德正华电子有限公司	型号规格 Model Type	AE-KL
生产单位 Manufacturer	安徽蓝德正华电子有限公司	样品等级 Grade	合格品
送检单位地址 Address of Client	天长市经济开发区天汉路北侧经二路东侧	商 标 Brand	/
抽样地点 Sampling Location	/	送样人员 Client Representative	庄连美
抽样基数 Sample Batch	/	接样日期 Receipt Date	2019-05-10
样品数量 Sample Quantity	1台+1组样块	生产日期 Producing Date	/
样品特性和状态 Sample Description	IP55; IK05; 户内型; 外形尺寸(高*宽*深): 高 700mm, 宽 500mm, 深 300mm; 板材厚度: 壳盖: 2.0mm, 静置就允许最大负载: 500kg, 样品完好, 无划痕。	样品批号 Batch No.	/
检验环境 Environmental for Test	无试验项目	检验日期 Test Date	2019-05-20至2019-05-27
检验依据 Test Standard	GB/T20641-2014《低压成套开关设备和控制设备 空壳体的一般要求》		
检验要求 Test Item	1.静负载 2.提升 3.防护等级(IP代码) 验证 4.保护电路连续性验证 5.耐腐蚀验证		
检验结论 Test Conclusion	该样品按 GB/T20641-2014 标准, 所检项目检验合格。		
备 注 Note	1. 本报告封面及封二。 2. "—"表示无内容。 3. 检验地址: 山东省济南市经十东路31600号。		

批准: 蔡少峰 审核: 丛 林 主检: 李启欣  
日期: 2019-05-27 日期: 2019-05-27 日期: 2019-05-27

AE-KL壳体报告

No. AY051658-2019

国家节能产品质量监督检验中心  
National Supervision and Inspection Center for Energy-saving Product Quality  
检验报告  
TEST REPORT

样品名称: 电表箱壳体

型号规格: DBX

送检单位: 安徽蓝德正华电子有限公司

检验类别: 委托检验

国家节能产品质量监督检验中心  
National Supervision and Inspection Center for Energy-saving Product Quality

DBX

No. AY051652-2019

国家节能产品质量监督检验中心  
National Supervision and Inspection Center for Energy-saving Product Quality  
检验报告  
Test Report

第6页 第1页

样品名称 Sample	低压成套开关设备壳体	检验类别 Test Kind	委托检验
送检单位 Client	安徽蓝德正华电子有限公司	型号规格 Model Type	GCS
生产单位 Manufacturer	安徽蓝德正华电子有限公司	样品等级 Grade	合格品
送检单位地址 Address of Client	天长市经济开发区天汉路北侧经二路东侧	商 标 Brand	/
抽样地点 Sampling Location	/	送样人员 Client Representative	庄连美
抽样基数 Sample Batch	/	接样日期 Receipt Date	2019-05-09
样品数量 Sample Quantity	3台+1台小样	生产日期 Producing Date	/
样品特性和状态 Sample Description	IP41; IK05; 户内型; 静负载允许最大负载: 1200kg (进线柜); 450kg (馈电柜); 350kg (母线柜); 400kg; 样品完好, 无划痕。	样品批号 Batch No.	/
检验环境 Environmental for Test	无试验项目	检验日期 Test Date	2019-05-10至2019-05-21
检验依据 Test Standard	GB/T20641-2014《低压成套开关设备和控制设备 空壳体的一般要求》		
检验要求 Test Item	1.静负载 2.提升 3.防护等级(IP代码) 验证 4.保护电路连续性验证 5.耐腐蚀验证		
检验结论 Test Conclusion	该样品按 GB/T20641-2014 标准, 所检项目检验合格。		
备 注 Note	1. 本报告封面及封二。 2. "—"表示无内容。 3. 样品为户内型; 外形尺寸: 进线柜: 高 2200mm, 宽 1000mm, 深 800mm; 馈电柜: 高 2200mm, 宽 800mm, 深 800mm; 母线柜: 高 2200mm, 宽 800mm, 深 800mm; 柜门板(冷轧钢板): 2.0mm, 后门板(冷轧钢板): 1.2mm。 4. 检验地址: 山东省济南市经十东路31600号。		

批准: 蔡少峰 审核: 丛 林 主检: 李启欣  
日期: 2019-05-24 日期: 2019-05-24 日期: 2019-05-24

GCS报告

No. AY051654-2019

国家节能产品质量监督检验中心  
National Supervision and Inspection Center for Energy-saving Product Quality  
检验报告  
TEST REPORT

样品名称: 低压成套开关设备壳体

型号规格: GGD

送检单位: 安徽蓝德正华电子有限公司

检验类别: 委托检验

国家节能产品质量监督检验中心  
National Supervision and Inspection Center for Energy-saving Product Quality

GGD



GGD壳体报告

T1250-25

JP

## JP柜壳体

T1250-31.5

T1250-31.5

KYN28

## KYN28壳体报告



No. AY051653-2019

MA 180017112638

ILAC-MRA

CNAS 中国认可 国际互认 检测 TESTING CNAS L1177 (2018)国认监认字(337)号

# 检验报告

## TEST REPORT

样品名称: 低压成套开关设备壳体

型号规格: MNS

送检单位: 安徽蓝德正华电子有限公司

检验类别: 委托检验

国家节能产品质量监督检验中心  
National Supervision and Inspection Center for Energy-saving Product Quality

MNS

No. AY051653-2019

国家节能产品质量监督检验中心  
National Supervision and Inspection Center for Energy-saving Product Quality

# 检验报告

## Test Report

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样品名称 Sample	低压成套开关设备壳体	检验类别 Test Kind	委托检验
送检单位 Client	安徽蓝德正华电子有限公司	型号规格 Model Type	MNS
生产单位 Manufacturer	安徽蓝德正华电子有限公司	样品等级 Grade	合格品
送检单位地址 Address of Client	天长市经济开发区天友路北侧天恒北路东侧	商 标 Brand	
抽样地点 Sampling Location		送样人员 Client Representative	牛连贵
抽样基数 Sample Batch		接收日期 Receipt Date	2019-05-09
样品数量 Sample Quantity	3台+1台小样	生产日期 Producing Date	
样品特性和状态 Sample Description	IP40; 1K05; 户内型; 静负载允许最大合数: 1200A(进线柜); 450A; 带电机: 350kg; 控制柜: 400kg; 样品完好, 无缺陷。	样品批号 Batch No	
检验环境 Environment for Test	见试验项目	检验日期 Test Date	2019-05-13至2019-05-24
检验依据 Test Standard	GB/T20641-2014《低压成套开关设备和控制设备 空壳体的一般要求》		
检验要求 Test Item	1.静负载2.短路3.防护等级(IP代码)验证4.保护电路连续性验证5.耐机械冲击		
检验结论 Test Conclusion	送检样品符合GB/T20641-2014标准, 所检项目检验合格。		
备 注 Note	1. 本報告資料面及封二。 2. “/”表示无内容。 3. 样品为户内型, 外形尺寸: 进线柜: 高2200mm; 宽1000mm; 深800mm; 带电机: 高2200mm; 宽800mm; 深800mm; 控制柜: 高800mm; 宽800mm; 深800mm; 柜体厚度: 柜架: 2.0mm; 柜门板(冷轧钢板): 2.0mm; 后门板(冷轧钢板): 1.2mm。 4. 检验地址: 山东省济南市经十东路31000号。		

批准: 李少峰 日期: 2019-05-24 审核: 孙 林 日期: 2019-05-24 主检: 李少峰 日期: 2019-05-24

MNS报告

MA 220026349247

ILAC-MRA

CNAS 中国认可 国际互认 检测 TESTING CNAS L0130

# 检测报告

## TEST REPORT

报告编号: B22-535-WT-02  
Report No.

委托单位: 安徽蓝润科技集团有限公司  
Customer

样品名称: 一体化防爆热电偶  
Name of Sample(s)

型号/规格: WRN-240B-K  
Model/Specification

制造单位: 安徽蓝润科技集团有限公司  
Manufacturer

颁发日期: 2023年4月4日  
Issue Date

上海仪器仪表自控系统检验测试所有限公司  
Shanghai Inspection and Testing Institute of Instruments and Automation Systems Co., Ltd.  
国家级仪器仪表防爆安全监督检验站  
National Supervision and Inspection Center for Explosion Protection and Safety of Instrumentation

一体化防爆热电偶

报告编号: 08901-22D200343

MA 171200110769

ILAC-MRA

CNAS 中国认可 国际互认 检测 TESTING CNAS L0806

# 国家强制性产品认证

## 试验报告

□新申请 □变更 □监督 □复审 □其他:  
申请编号: A2021CCC0105-3861323  
(任务编号):  
产品名称: 聚氯乙烯绝缘屏蔽电缆  
型 号: RVVP

检测机构: 安徽省产品质量监督检验研究院  
检验专用章  
(2)  
CQC

聚氯乙烯绝缘屏蔽电缆

MA 161100110161

ILAC-MRA

CNAS 中国认可 国际互认 检测 TESTING CNAS L0116

# 检测报告

## TEST REPORT

报告编号: 1911938316  
REPORT NO.

产品名称: 户内交流金属封闭环网开关设备(壳体)  
NAME/NAME

型号规格: HXGN  
MODEL

委托单位: 安徽蓝德正华电子有限公司  
CUSTOMER

生产单位: 安徽蓝德正华电子有限公司  
MANUFACTURER

检测类别: 委托试验  
TEST CATEGORY

浙江方圆检测集团股份有限公司  
ZHEJIANG FANGYUAN TEST GROUP CO., LTD.

环网柜

MA 220026349247

ILAC-MRA

CNAS 中国认可 国际互认 检测 TESTING CNAS L0130

# 检测报告

## TEST REPORT

报告编号: B22-535-WT-03  
Report No.

委托单位: 安徽蓝润科技集团有限公司  
Customer

样品名称: 防爆双金属温度计  
Name of Sample(s)

型号/规格: WSSX-401B  
Model/Specification

制造单位: 安徽蓝润科技集团有限公司  
Manufacturer

颁发日期: 2023年4月4日  
Issue Date

上海仪器仪表自控系统检验测试所有限公司  
Shanghai Inspection and Testing Institute of Instruments and Automation Systems Co., Ltd.  
国家级仪器仪表防爆安全监督检验站  
National Supervision and Inspection Center for Explosion Protection and Safety of Instrumentation

防爆双金属

报告编号: 08901-22D200344

MA 171200110769

ILAC-MRA

CNAS 中国认可 国际互认 检测 TESTING CNAS L0806

# 国家强制性产品认证

## 试验报告

□新申请 □变更 □监督 □复审 □其他:  
申请编号: A2021CCC0105-3861324  
(任务编号):  
产品名称: 聚氯乙烯绝缘软电线电缆  
型 号: 60227 IEC 52(RVV)  
60227 IEC 53(RVY)  
RVV  
RVS

检测机构: 安徽省产品质量监督检验研究院  
检验专用章  
(2)  
CQC

聚氯乙烯绝缘软电线电缆

报告编号: 08901-22D200342

MA 171200110769

ILAC-MRA

CNAS 中国认可 国际互认 检测 TESTING CNAS L0806

# 国家强制性产品认证

## 试验报告

□新申请 □变更 □监督 □复审 □其他:  
申请编号: A2021CCC0105-3861325  
(任务编号):  
产品名称: 聚氯乙烯绝缘无护套电线电缆  
型 号: 60227 IEC 01(BV)  
60227 IEC 02(RV)  
60227 IEC 05(BV)  
60227 IEC 06(RV)  
BV  
BVR

检测机构: 安徽省产品质量监督检验研究院  
检验专用章  
(2)  
CQC

聚氯乙烯绝缘无保护套电线电缆



## 型式批准-仪表

  
中华人民共和国  
计量器具型式批准证书

安徽蓝润科技集团有限公司：

根据中华人民共和国计量法第十三条和中华人民共和国计量法实施细则有关规定，对你单位申请型式批准的计量器具新产品经审查合格，现予批准，并可使用以下标志和编号：

  
2022F067-34 号

批准人： 

发证日期： 二〇二二年八月十八日  
发证机关（盖章）： 

经批准的计量器具新产品（名称、型号）：  
其技术指标为：

序号	计量器具名称	型 号	测量范围	准确度等级
1	指示类压力表 (一般压力表)	Y 系列	$(-0.1 \sim 60)$ MPa	1.0 级及以下
2	指示类压力表 (抗震压力表)	YN 系列	$(-0.1 \sim 60)$ MPa	1.0 级及以下
3	指示类压力表 (隔膜压力表)	YM 系列	$(-0.1 \sim 40)$ MPa	1.5 级及以下
4	指示类压力表 (电接点压力表)	YXC 系列	$(-0.1 \sim 60)$ MPa	1.5 级及以下
5	指示类压力表 (膜盒压力表)	YE 系列	$(-40 \sim 40)$ kPa	2.5 级及以下

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中华人民共和国  
计量器具型式批准证书

安徽蓝润自动化仪表有限公司：

根据中华人民共和国计量法第十三条和中华人民共和国计量法实施细则有关规定，对你单位申请型式批准的计量器具新产品经审查合格，现予批准，并可使用以下标志和编号：

  
2013F029-34 号


批准人： 

发证日期： 二〇一三年八月二十三日  
发证机关（盖章）： 

经批准的计量器具新产品（名称、型号）：  
压力变送器 型号：LR3351  
其技术指标为：  
测量范围： $(0 \sim 1)$  kPa;  $(0 \sim 1)$  MPa;  $(0 \sim 25)$  MPa。  
准确度等级：0.2 级


以 下 空 白

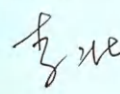
压力变送器


  
中华人民共和国  
计量器具型式批准证书

安徽蓝润自动化仪表有限公司：

根据中华人民共和国计量法第十三条和中华人民共和国计量法实施细则有关规定，对你单位申请型式批准的计量器具新产品经审查合格，现予批准，并可使用以下标志和编号：

  
2013F010-34 号

批准人： 

发证日期： 二〇一三年五月二日  
发证机关（盖章）： 

经批准的计量器具新产品（名称、型号）：  
电磁流量计 型号：LD 系列 25F~300F  
其技术指标为：  
(1)、公称口径：DN25~DN300  
(2)、流量范围： $(0.55 \sim 800)$  m<sup>3</sup>/h  
(3)、公称压力：1.6MPa  
(4)、准确度等级：0.5 级

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电磁流量计

  
中华人民共和国  
计量器具型式批准证书

安徽蓝润自动化仪表有限公司：

根据中华人民共和国计量法第十三条和中华人民共和国计量法实施细则有关规定，对你单位申请型式批准的计量器具新产品经审查合格，现予批准，并可使用以下标志和编号：

  
2012F025-34 号

批准人： 

发证日期： 二〇一二年十月三十日  
发证机关（盖章）： 

经批准的计量器具新产品（名称、型号）：  
智能涡街流量计 LUGB 系列  
其技术指标为：  
口径：DN (50~300) mm; 基准确度等级：1.0 级  
LUGB-22005: Q= (35~350) m<sup>3</sup>/h;  
LUGB-22010: Q= (140~1400) m<sup>3</sup>/h;  
LUGB-22030: Q= (130~11000) m<sup>3</sup>/h;  
工作电压范围：外电源 DC24V;  
输出信号：脉冲信号。

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智能涡街流量计



## SIL

**Certificate – Сертификат – 證明書 – Certificat – 증명서 – شهادة**

**SIL**  
Functional Safety Certificate

No. 1N220519.ALZDU89

**Certificate's Holder:** Anhui Lanrun Zhenghua Electron Co., Ltd.  
East of Jingai Road, North of Tiancha Road, Tianchang Economic Development Zone, Tianchang City, Anhui Province, China

**Product:** Magnetic Rep Level Gauge  
**Model(s):** LDH2-3CD

**Standard:** Has been assessed per the relevant requirements of:  
IEC 61508:2010 Parts 1-7  
And meets requirements providing a level of integrity to:  
Systematic Capability: SC 3 (SIL 3 Capable)  
Random Capability: Type A Element  
SIL 2 @ HFT=0.5L @ HFT=1 Route 2  
FTDu and Architecture Constraints must be verified each application

**\*Safety Function:**  
When the liquid level in this container is raised and lowered, the float in the main tube also rises and falls, and the differential magnet (steel V) the float passes through the magnetic coupling to the field indicator.

**\*Application Restrictions:**  
The unit must be properly designed into a safety instrumented function per the Safety Manual requirements.

**\*A suitable:** to be safety function according to the description and the configuration defined in Annex 1.

**Verification Mark:** The Verification Mark can be affixed on the product. It is NOT permitted to alter the Verification Mark in any way.

**Remark:** This SIL Verification of Compliance has been based on a voluntary basis. ECM confirms that a Test Report is evident for the above listed product(s) and found to meet the requirements of above standards for application in safety related system up to Safety Level of SIL 3.  
The unit must be properly designed into a safety instrumented function as per the requirements in the Safety Manual. The Verification Mark shown above can be affixed on the product. It is NOT permitted to alter the Verification Mark in any way. In addition the Verification's Holder is NOT allowed to transfer the Verification to third parties. This certificate can be checked for validity at: [www.entecma.it](http://www.entecma.it)

**Date of Issue 19 May 2022**  
**Service Manager** Luca Baldoni  
**Expiry date 18 May 2027**  
**Deputy Manager** Amanda Payne

**Ente Certificazione Macchine**  
Via Cà Bello, 243 - 40053 Valsamoggia Loc. Castello di Serravalle (Bo) Italy  
☎ +39.0516705141 ☎ +39.0516705156 ☎ info@entecma.it ☎ www.entecma.it

磁翻板SIL证书

**Certificate – Сертификат – 證明書 – Certificat – 증명서 – شهادة**

**SIL**  
Functional Safety Certificate

No. 0I201218.ALAW089

**Certificate's Holder:** Anhui Lanrun Automation Instrument Co., Ltd.  
Intersection of Tiancha Road and Jingai Road, Tianchang Economic Development Zone, Anhui Province, China

**Product:** Electromagnetic Flowmeter  
**Model(s):** LD Series (DN15-300)

**Standard:** Has been assessed per the relevant requirements of:  
IEC 61508:2010 Parts 1-7  
And meets requirements providing a level of integrity to:  
Systematic Capability: SC 3 (SIL 3 Capable)  
Random Capability: Type A Element  
SIL 2 @ HFT=0.5L @ HFT=1 Route 2  
FTDu and Architecture Constraints must be verified each application

**\*Safety Function:**  
The unit must be properly designed into a safety instrumented function per the Safety Manual requirements.

**\*A suitable:** to be safety function according to the description and the configuration defined in Annex 1.

**Verification Mark:** The Verification Mark can be affixed on the product. It is NOT permitted to alter the Verification Mark in any way.

**Remark:** This SIL Verification of Compliance has been based on a voluntary basis. ECM confirms that a Test Report is evident for the above listed product(s) and found to meet the requirements of above standards for application in safety related system up to Safety Level of SIL 3.  
The unit must be properly designed into a safety instrumented function as per the requirements in the Safety Manual. The Verification Mark shown above can be affixed on the product. It is NOT permitted to alter the Verification Mark in any way. In addition the Verification's Holder is NOT allowed to transfer the Verification to third parties. This certificate can be checked for validity at: [www.entecma.it](http://www.entecma.it)

**Date of Issue 18 December 2020**  
**Service Manager** Luca Baldoni  
**Expiry date 17 December 2025**  
**Deputy Manager** Amanda Payne

**Ente Certificazione Macchine**  
Via Cà Bello, 243 - 40053 Valsamoggia Loc. Castello di Serravalle (Bo) Italy  
☎ +39.0516705141 ☎ +39.0516705156 ☎ info@entecma.it ☎ www.entecma.it

电磁流量计

**Certificate – Сертификат – 證明書 – Certificat – 증명서 – شهادة**

**SIL**  
Functional Safety Certificate

No. 1N220315.ALTU017

**Certificate's Holder:** Anhui Lanrun Technology Group Co., Ltd.  
North of Tiancha Road and East of Jingai Road, Tianchang Economic Development Zone, Anhui Province, China

**Product:** Thermal Resistance  
**Model(s):** WZP Series

**Standard:** Has been assessed per the relevant requirements of:  
IEC 61508:2010 Parts 1-7  
And meets requirements providing a level of integrity to:  
Systematic Capability: SC 3 (SIL 3 Capable)  
Random Capability: Type B Element  
SIL 2 @ HFT=0.5L @ HFT=1 Route 2  
FTDu and Architecture Constraints must be verified each application

**\*Safety Function:**  
The WZP Thermal resistance will measure temperature within the stated safety accuracy in effective measurement range.

**\*A suitable:** to be safety function according to the description and the configuration defined in Annex 1.

**Verification Mark:** The Verification Mark can be affixed on the product. It is NOT permitted to alter the Verification Mark in any way.

**Remark:** This SIL Verification of Compliance has been based on a voluntary basis. ECM confirms that a Test Report is evident for the above listed product(s) and found to meet the requirements of above standards for application in safety related system up to Safety Level of SIL 3.  
The unit must be properly designed into a safety instrumented function as per the requirements in the Safety Manual. The Verification Mark shown above can be affixed on the product. It is NOT permitted to alter the Verification Mark in any way. In addition the Verification's Holder is NOT allowed to transfer the Verification to third parties. This certificate can be checked for validity at: [www.entecma.it](http://www.entecma.it)

**Date of Issue 15 March 2022**  
**Service Manager** Luca Baldoni  
**Expiry date 14 March 2027**  
**Deputy Manager** Amanda Payne

**Ente Certificazione Macchine**  
Via Cà Bello, 243 - 40053 Valsamoggia Loc. Castello di Serravalle (Bo) Italy  
☎ +39.0516705141 ☎ +39.0516705156 ☎ info@entecma.it ☎ www.entecma.it

热阻

**Certificate – Сертификат – 證明書 – Certificat – 증명서 – شهادة**

**SIL**  
Functional Safety Certificate

No. 0D190521.ALZDQ17

**Certificate's Holder:** Anhui Land Zhenghua Electron Co., Ltd.  
The Crossing of North Side of Tiancha Road and East Side of Qian Road, Economic Development Area, Tianchang, Anhui, China

**Product:** Pressure transmitter (with HART protocol)  
**Model(s):** LD3351 series, LDYS series, LQST series

**Standard:** IEC 61508:2010 Parts 1, 2, 4  
And meets requirements providing a level of integrity to:  
Systematic Capability: SC 3 (SIL 3 Capable)  
Random Capability: Type A Element  
SIL 2 @ HFT=0.5L @ HFT=1 Route 2  
FTDu and Architecture Constraints must be verified each application

**\*Safety Function:**  
When a pressure is measured, the pressure transmitter will measure the pressure within the stated safety accuracy in effective measurement range.

**\*A suitable:** to be safety function according to the description and the configuration defined in Annex 1.

**Verification Mark:** The Verification Mark can be affixed on the product. It is NOT permitted to alter the Verification Mark in any way.

**Remark:** This SIL Verification of Compliance has been based on a voluntary basis. ECM confirms that a Test Report is evident for the above listed product(s) and found to meet the requirements of above standards for application in safety related system up to Safety Level of SIL 3.  
The unit must be properly designed into a safety instrumented function as per the requirements in the Safety Manual. The Verification Mark shown above can be affixed on the product. It is NOT permitted to alter the Verification Mark in any way. In addition the Verification's Holder is NOT allowed to transfer the Verification to third parties. This certificate can be checked for validity at: [www.entecma.it](http://www.entecma.it)

**Date of Issue 21 May 2019**  
**Chief Manager** Luca Baldoni  
**Expiry date 20 May 2024**  
**Deputy Manager** Amanda Payne

**Ente Certificazione Macchine**  
Via Cà Bello, 243 - 40053 Valsamoggia Loc. Castello di Serravalle (Bo) Italy

压力变送器 HART协议

**Certificate – Сертификат – 證明書 – Certificat – 증명서 – شهادة**

**SIL**  
Functional Safety Certificate

No. 0D190521.ALZDQ14

**Certificate's Holder:** Anhui Land Zhenghua Electron Co., Ltd.  
The Crossing of North Side of Tiancha Road and East Side of Qian Road, Economic Development Area, Tianchang, Anhui, China

**Product:** Integrated temperature transmitter (with HART protocol)  
**Model(s):** TTD600 series, SWQ series, WZP series, WR series

**Standard:** IEC 61508:2010 Parts 1, 2, 4  
And meets requirements providing a level of integrity to:  
Systematic Capability: SC 3 (SIL 3 Capable)  
Random Capability: Type A Element  
SIL 2 @ HFT=0.5L @ HFT=1 Route 2  
FTDu and Architecture Constraints must be verified each application

**\*Safety Function:**  
When a temperature is measured, the temperature transmitter will measure the temperature within the stated safety accuracy in effective measurement range.

**\*A suitable:** to be safety function according to the description and the configuration defined in Annex 1.

**Verification Mark:** The Verification Mark can be affixed on the product. It is NOT permitted to alter the Verification Mark in any way.

**Remark:** This SIL Verification of Compliance has been based on a voluntary basis. ECM confirms that a Test Report is evident for the above listed product(s) and found to meet the requirements of above standards for application in safety related system up to Safety Level of SIL 3.  
The unit must be properly designed into a safety instrumented function as per the requirements in the Safety Manual. The Verification Mark shown above can be affixed on the product. It is NOT permitted to alter the Verification Mark in any way. In addition the Verification's Holder is NOT allowed to transfer the Verification to third parties. This certificate can be checked for validity at: [www.entecma.it](http://www.entecma.it)

**Date of Issue 21 May 2019**  
**Chief Manager** Luca Baldoni  
**Expiry date 20 May 2024**  
**Deputy Manager** Amanda Payne

**Ente Certificazione Macchine**  
Via Cà Bello, 243 - 40053 Valsamoggia Loc. Castello di Serravalle (Bo) Italy  
☎ +39.0516705141 ☎ +39.0516705156 ☎ info@entecma.it ☎ www.entecma.it

集成温度变送器(HART协议)

**Certificate – Сертификат – 證明書 – Certificat – 증명서 – شهادة**

**SIL**  
Functional Safety Certificate

No. 1N220315.ALTU016

**Certificate's Holder:** Anhui Lanrun Technology Group Co., Ltd.  
North of Tiancha Road and East of Jingai Road, Tianchang Economic Development Zone, Anhui Province, China

**Product:** Thermocouple  
**Model(s):** WR Series

**Standard:** Has been assessed per the relevant requirements of:  
IEC 61508:2010 Parts 1-7  
And meets requirements providing a level of integrity to:  
Systematic Capability: SC 3 (SIL 3 Capable)  
Random Capability: Type A Element  
SIL 2 @ HFT=0.5L @ HFT=1 Route 2  
FTDu and Architecture Constraints must be verified each application

**\*Safety Function:**  
The WR Thermocouple will measure temperature within the stated safety accuracy in effective measurement range.

**\*A suitable:** to be safety function according to the description and the configuration defined in Annex 1.

**Verification Mark:** The Verification Mark can be affixed on the product. It is NOT permitted to alter the Verification Mark in any way.

**Remark:** This SIL Verification of Compliance has been based on a voluntary basis. ECM confirms that a Test Report is evident for the above listed product(s) and found to meet the requirements of above standards for application in safety related system up to Safety Level of SIL 3.  
The unit must be properly designed into a safety instrumented function as per the requirements in the Safety Manual. The Verification Mark shown above can be affixed on the product. It is NOT permitted to alter the Verification Mark in any way. In addition the Verification's Holder is NOT allowed to transfer the Verification to third parties. This certificate can be checked for validity at: [www.entecma.it](http://www.entecma.it)

**Date of Issue 15 March 2022**  
**Service Manager** Luca Baldoni  
**Expiry date 14 March 2027**  
**Deputy Manager** Amanda Payne

**Ente Certificazione Macchine**  
Via Cà Bello, 243 - 40053 Valsamoggia Loc. Castello di Serravalle (Bo) Italy  
☎ +39.0516705141 ☎ +39.0516705156 ☎ info@entecma.it ☎ www.entecma.it

热电偶

**Certificate – Сертификат – 證明書 – Certificat – 증명서 – شهادة**

**SIL**  
Functional Safety Certificate

No. 1N220613.ALTD013

**Certificate's Holder:** Anhui Lanrun Technology Group Co., Ltd.  
North of Tiancha Road and East of Jingai Road, Tianchang Economic Development Zone, Anhui Province, China

**Product:** Pressure / Differential Pressure Transmitter  
**Model(s):** LR3351D

**Standard:** Has been assessed per the relevant requirements of:  
IEC 61508:2010 Parts 1-7  
And meets requirements providing a level of integrity to:  
Systematic Capability: SC 3 (SIL 3 Capable)  
Random Capability: Type A Element  
SIL 2 @ HFT=0.5L @ HFT=1 Route 2  
FTDu and Architecture Constraints must be verified each application

**\*Safety Function:**  
The differential pressure transmitter is a transmitter that measures the difference between the two ends of the transmitter, and the output standard signal.

**\*A suitable:** to be safety function according to the description and the configuration defined in Annex 1.

**Verification Mark:** The Verification Mark can be affixed on the product. It is NOT permitted to alter the Verification Mark in any way.

**Remark:** This SIL Verification of Compliance has been based on a voluntary basis. ECM confirms that a Test Report is evident for the above listed product(s) and found to meet the requirements of above standards for application in safety related system up to Safety Level of SIL 3.  
The unit must be properly designed into a safety instrumented function as per the requirements in the Safety Manual. The Verification Mark shown above can be affixed on the product. It is NOT permitted to alter the Verification Mark in any way. In addition the Verification's Holder is NOT allowed to transfer the Verification to third parties. This certificate can be checked for validity at: [www.entecma.it](http://www.entecma.it)

**Date of Issue 04 April 2022**  
**Service Manager** Luca Baldoni  
**Expiry date 12 June 2027**  
**Deputy Manager** Amanda Payne

**Ente Certificazione Macchine**  
Via Cà Bello, 243 - 40053 Valsamoggia Loc. Castello di Serravalle (Bo) Italy  
☎ +39.0516705141 ☎ +39.0516705156 ☎ info@entecma.it ☎ www.entecma.it

压力变送器 HART协议

**Certificate – Сертификат – 證明書 – Certificat – 증명서 – شهادة**

**SIL**  
Functional Safety Certificate

No. 0D200404.ALZD050

**Certificate's Holder:** Anhui Land Zhenghua Electron Co., Ltd.  
East of Jingai Road, North of Tiancha Road, Tianchang Economic Development Zone

**Product:** Level meter  
**Model(s):** LDH2000 series, LDH350A series, LDH2-3CD series

**Standard:** Has been assessed per the relevant requirements of:  
IEC 61508:2010 Parts 1-7  
And meets requirements providing a level of integrity to:  
Systematic Capability: SC 3 (SIL 3 Capable)  
Random Capability: Type A Element  
SIL 2 @ HFT=0.5L @ HFT=1 Route 2  
FTDu and Architecture Constraints must be verified each application

**\*Safety Function:**  
When a liquid level is measured, the level meter will measure the liquid level within the stated safety accuracy in effective measurement range.

**\*A suitable:** to be safety function according to the description and the configuration defined in Annex 1.

**Verification Mark:** The Verification Mark can be affixed on the product. It is NOT permitted to alter the Verification Mark in any way.

**Remark:** This SIL Verification of Compliance has been based on a voluntary basis. ECM confirms that a Test Report is evident for the above listed product(s) and found to meet the requirements of above standards for application in safety related system up to Safety Level of SIL 3.  
The unit must be properly designed into a safety instrumented function as per the requirements in the Safety Manual. The Verification Mark shown above can be affixed on the product. It is NOT permitted to alter the Verification Mark in any way. In addition the Verification's Holder is NOT allowed to transfer the Verification to third parties. This certificate can be checked for validity at: [www.entecma.it](http://www.entecma.it)

**Date of Issue 04 April 2022**  
**Service Manager** Luca Baldoni  
**Expiry date 03 April 2025**  
**Deputy Manager** Amanda Payne

**Ente Certificazione Macchine**  
Via Cà Bello, 243 - 40053 Valsamoggia Loc. Castello di Serravalle (Bo) Italy

液位计



## SIL



CCC证书-防爆控制箱



防爆操作柱



防爆接线箱



防爆接线箱-防爆证 (证号23.1005)



防爆合格证-接线盒



防爆合格证-挠性连接管



防爆热电偶



防爆热电阻





## 防爆双金属温度计



## 防爆证-磁翻板隔爆



## 防爆证-雷达隔爆隔



## 防爆证-雷达物位计



## 防爆证-磁翻板隔爆



## 防爆证-控制箱隔爆证



## 防爆证-雷达物位计



## 防爆证-雷达物位计新标准





防爆证-压变隔爆



防爆证-一体化温变本安TTD



防爆证-一体化温变隔爆TTD



防爆证-一体化温变隔爆WZPK



防爆证-一体化温变本安TTD



防爆证-一体化温变隔爆TTD



防爆证-一体化温变隔爆WZPK



检测报告-防爆热电偶





金属浮子流量计（本安+隔爆）



金属浮子流量计防爆证



涡街流量计(隔爆+本安)



涡街流量计防爆证



压变本安-集团



压变隔爆-集团



压力变送器防爆证（编号22.2187X）



压力变送器防爆证（编号22.2329X）





压力变送器防爆证 (编号2187X)



压力变送器防爆证 (编号2329X)



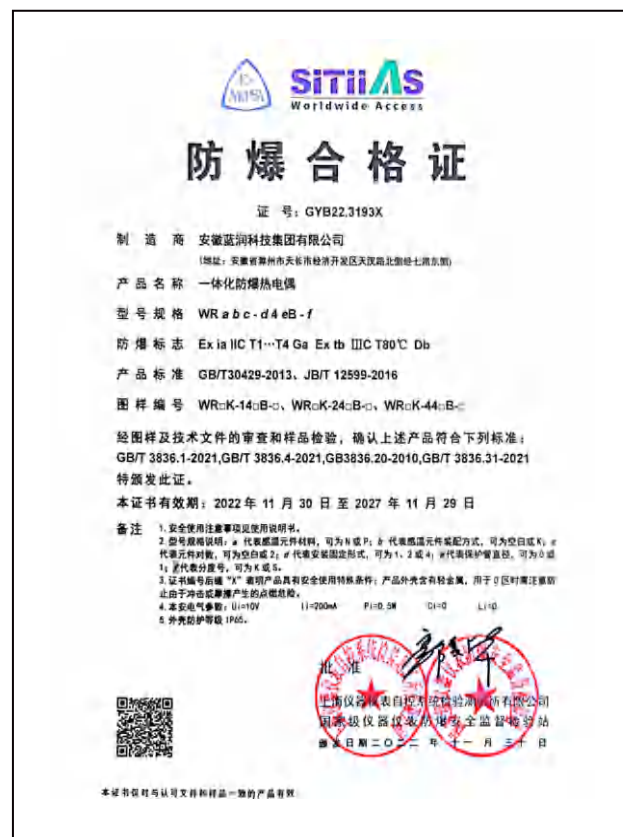
一体化防爆热电偶-防爆证 (编号22.3193X)



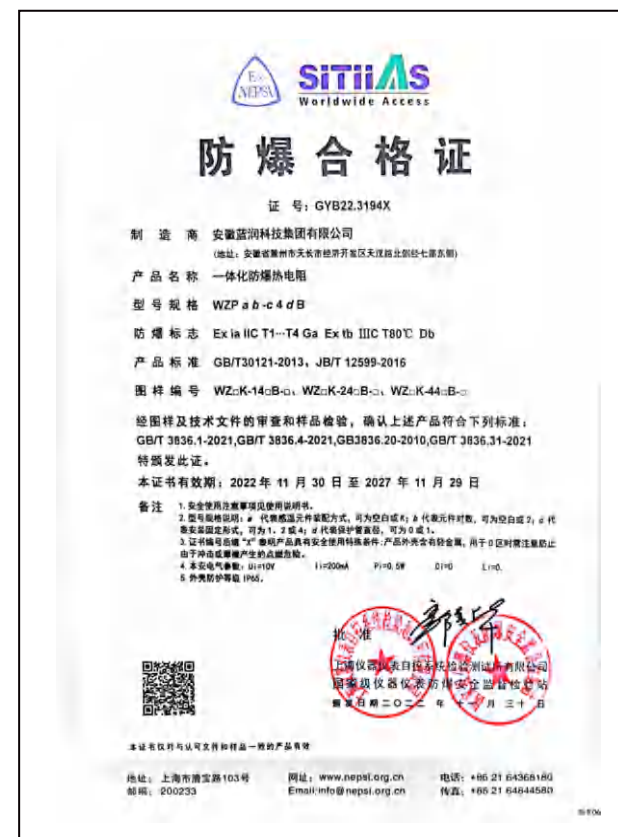
一体化防爆热电阻



一体化防爆热电偶



一体化防爆热电偶-本安和粉尘



一体化防爆热电阻-本安和粉尘



一体化防爆热电阻-防爆证 (编号22.3194X)



## 国家电网入网证明

2018113010003790610700

(网省)

国家电网有限公司集中招标活动  
供应商资质能力核实结果证明函件  
(配电箱 (JP 柜))

安徽蓝德正华电子有限公司:

根据依法依规组建的资质能力核实委员会核实结果, 我们接受你公司递交的、经核实委员会核实的以下事项结果信息数据, 并保留作进一步核实的权利。

国家电网招标供应商资质证明文件JP柜

2019063010003790610580

(网省)

国家电网有限公司集中招标活动  
供应商资质能力核实结果证明函件  
(电缆分支箱)

安徽蓝德正华电子有限公司:

根据依法依规组建的资质能力核实委员会核实结果, 我们接受你公司递交的、经核实委员会核实的以下事项结果信息数据, 并保留作进一步核实的权利。

国家电网招标供应商资质证明文件电缆分支箱

## 国家标准制定

KCS 25.040  
N 18

GB

中华人民共和国国家标准  
GB/T 20819.1—2015/IEC 60546-1:2010  
代替 GB/T 20819.1—2007

工业过程控制系统用模拟信号调节器  
第 1 部分:性能评定方法  
Controllers with analogue signals for use in industrial-process control system—  
Part 1: Methods of evaluating the performance  
(IEC 60546-1: 2010, IDT)

2015-02-04 发布 2015-08-01 实施

中华人民共和国国家质量监督检验检疫总局  
中国国家标准化管理委员会 发布

工业过程控制系统用变送器第1部分：性能评定方法

KCS 17.120.10  
N 12

GB

中华人民共和国国家标准  
GB/T 29815—2013

基于 HART 协议的电磁流量计  
通用技术条件  
The electromagnetic flowmeter based on HART protocol  
general technical specification

2013-11-12 发布 2014-03-15 实施

中华人民共和国国家质量监督检验检疫总局  
中国国家标准化管理委员会 发布

基于HART协议的电磁流量计通用技术条件

KCS 25.040  
N 18

GB

中华人民共和国国家标准  
GB/T 20819.2—2015/IEC 60546-2:2010  
代替 GB/T 20819.2—2007

工业过程控制系统用模拟信号调节器  
第 2 部分:检查和例行试验导则  
Controllers with analogue signals for use in industrial-process control system—  
Part 2: Guidance for inspection and routine testing  
(IEC 60546-2:2010, IDT)

2015-02-04 发布 2015-08-01 实施

中华人民共和国国家质量监督检验检疫总局  
中国国家标准化管理委员会 发布

工业过程控制系统用模拟信号调节器第2部分：检查和例行试验导则

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N 10

GB

中华人民共和国国家标准  
GB/T 29817—2013

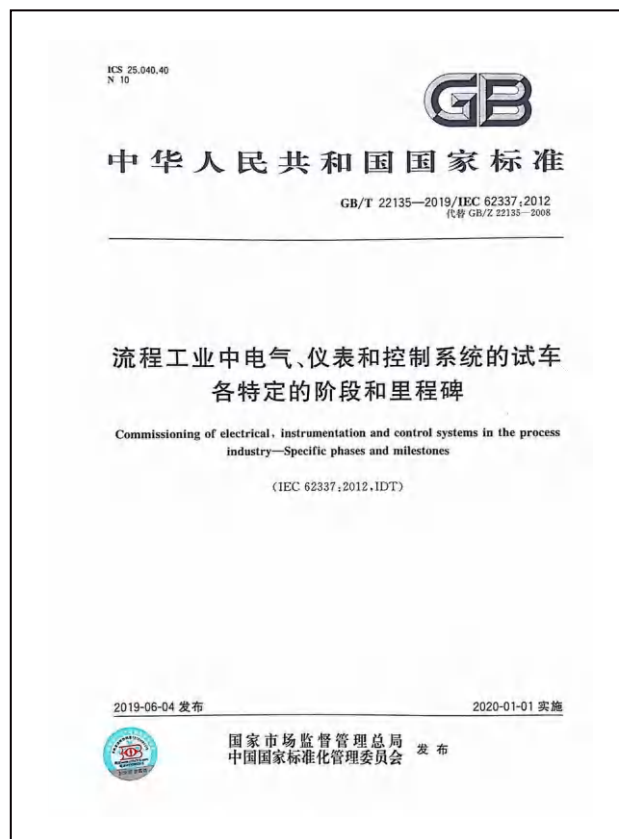
基于 HART 协议的压力/差压变送器  
通用技术条件  
General technology requirement for pressure/differential pressure transmitter  
based on HART communication

2013-11-12 发布 2014-03-15 实施

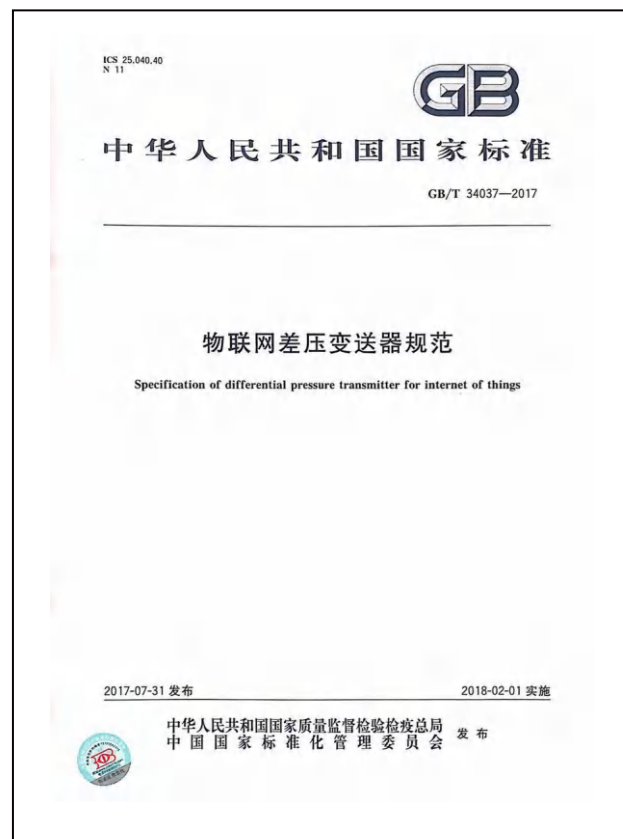
中华人民共和国国家质量监督检验检疫总局  
中国国家标准化管理委员会 发布

基于HART协议的压力、差压变送器通用技术条件

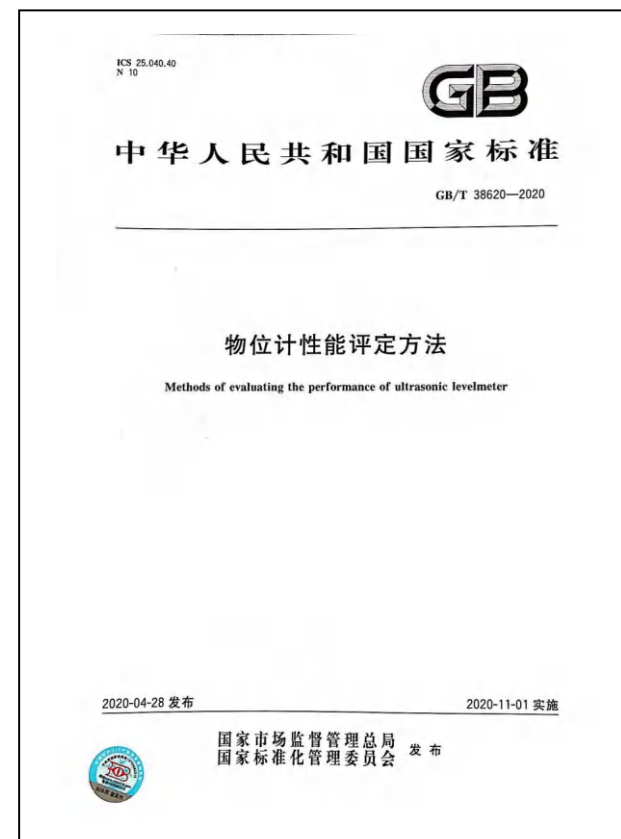




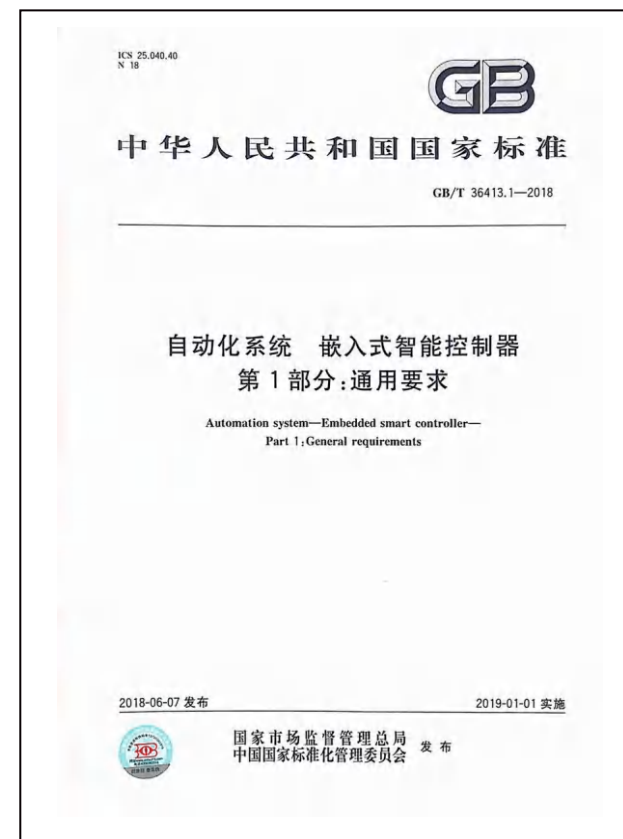
流程工业中电气、仪表和控制系统的试车各特定的阶段和里程碑



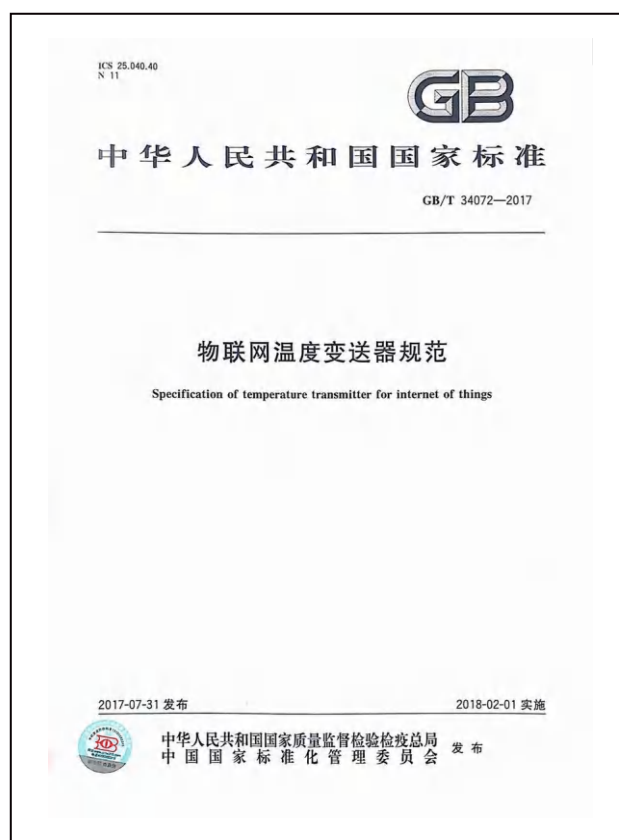
物联网差压变送器规范



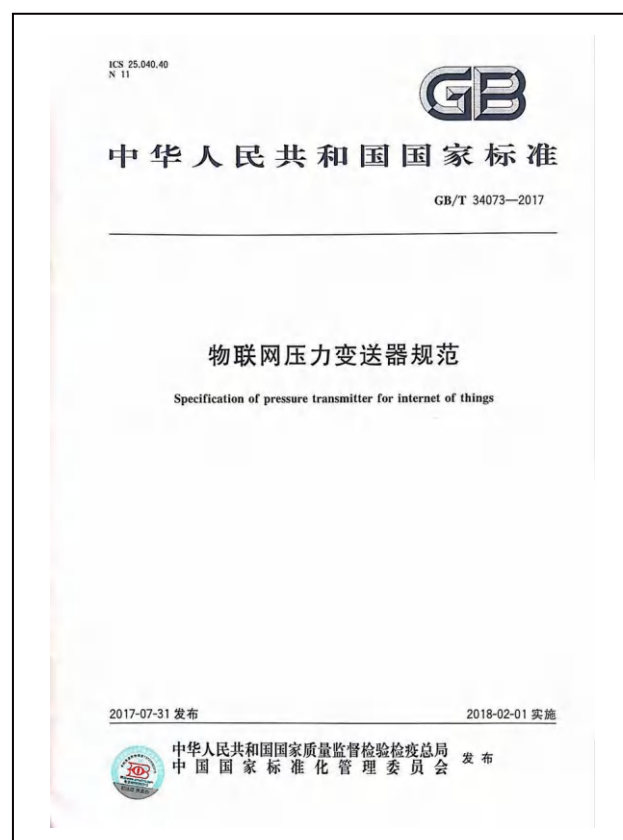
物位计性能评定方法



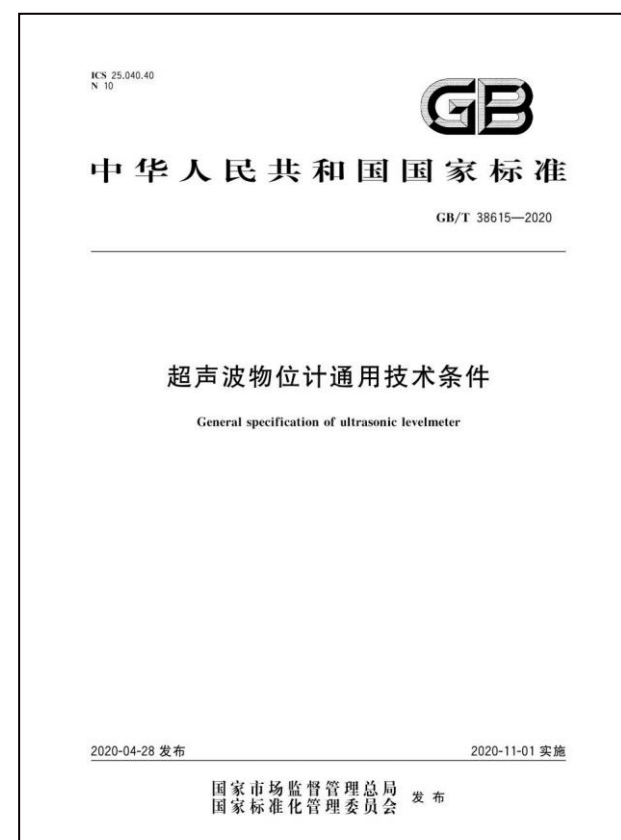
自动化系统 嵌入式智能变送器第1部分



物联网温度变送器规范



物联网压力变送器规范



超声波物位计通用技术条件



RS485通讯电缆团体标准



## 发明专利



一种便于精密仪表维修辅助装置



一种除杂控流型压力表



一种根据介质流速自动调节阻力大小的压力表



一种环保型线路板环氧底漆及其制备方法



一种大型电控柜生产用组装辅助工作台



一种防腐防锈环氧线路板漆及其制备方法



一种线路板防锈漆及其制备方法



一种线路板环氧防腐漆及其制备方法





一种线路板面漆及其制备方法



一种新型防尘电控柜



一种运用于室外恒温除尘电控柜



一种便于移动和观察的电控支架



一种仪表高效装配装置



一种仪表控制柜



一种电控柜散热系统及电控柜



一种减震式散热效果好的仪表箱



## 实用型专利



一种便于拆装的压力表



一种除杂控流型压力表



一种电缆桥架安装用切割装置



一种电缆线卷储运装置



一种电控柜生产用钢板折弯装置



一种电控柜生产用外壳整平截切装置



一种电缆线收卷装置



一种多段测温热电偶





一种防雷接地装置的防护设备



一种高精度热电偶



一种高压开关柜铰链焊接工装



一种高压开关柜外面板圆孔冲压模具



一种高压开关柜二合一模具



一种高压开关柜角钢压角兼定位模具



一种根据介质流速自动调节阻力大小的压力表



一种户外用防雨水浸湿电控箱





一种具有减振功能的室外高低压控制柜



一种流量自动控制型压力表



一种配电柜



一种配电设备通风防尘装置



一种耐腐蚀防断裂热电偶



一种耐用性热电偶



一种嵌入式仪表安装机构



一种散热除尘配电箱





一种压电薄膜传感器本体烧结装置



一种压电薄膜传感器测试压力固定头



一种压电薄膜传感器甲板式薄膜运输车



一种压电薄膜传感器静压测试台



一种压电薄膜传感器灌油工作台



一种压电薄膜传感器灌油装置



一种压电薄膜传感器膜片张紧夹具



一种压电薄膜传感器外接触脚焊接工作台





一种压电薄膜传感器中心筒焊接工作台



一种压电薄膜传感器中转架手扶梯



一种仪器仪表挂架装置



一种仪器仪表通用机箱



一种液体压力测试系统双流量计更换顶接装置



一种仪表用废弃玻璃处理装置



一种仪器仪表运输箱



一种仪器仪表转运装置





一种有效缓解介质压强变化影响的压力表



一种长度可调节热电偶



一种电缆



一种耐极寒防开裂电缆



一种自动控流型压力表



一种抗辐射军用电缆



一种吊机专用耐卷曲扁电缆



一种防爆型通信电缆





一种小截面抗拉型信号电缆



一种煤矿用移动轻型软电缆



一种安全型开关柜



一种变电柜用接线孔密封结构



一种核电站用阻燃电力电缆



一种PVC柔性电缆



一种单孔锁死预防型配电柜



一种低压防水电缆





一种电控柜加工用钢板调直剪板设备



一种电控柜加工用外壳金属板桥直装置



一种隔离型耐腐蚀电缆



一种户外用高效散热的防水电控柜



一种电缆绝缘涂料喷涂装置



一种电路板加工检测用固定工装



一种简易认证型开关柜



一种接线孔可调型配电柜





一种具有稳固转接端口的电缆线



一种具有线缆锁定调节功能的配电柜



一种双控防盗安全型配电柜



一种通风除尘型配电柜



一种开关柜用线缆穿孔器



一种耐弯折电缆线



一种筒形电子筒形元件定位装置



一种新型电缆桥架





一种新型可调试电缆桥架



一种仪表防水罩



一种仪表用环形密封圈



一种仪表用密封装置



一种仪表盘防水罩



一种仪表设备用密封圈



一种仪表用橡胶密封圈



一种圆柱形电子元件定位装置