



# 中国国家强制性产品认证证书

证书编号: 2020322315002302

认证委托人名称及地址

Pepperl+Fuchs SE  
Lilienthalstraße 200, 68307 Mannheim, Germany

生产者名称及地址

Pepperl+Fuchs SE  
Lilienthalstraße 200, 68307 Mannheim, Germany

生产企业名称及地址

PT. Pepperl and Fuchs Bintan  
SD56/57 Jalan Asoka BIIE, Bintan Industrial Estate Pulau Bintan, Kepulauan Riau,  
Republic of Indonesia

产品名称和系列、型号、规格

电感式传感器  
FJ 系列, NJ 系列, NB 系列, NC 系列

产品标准和技术要求

GB/T 3836.1-2021、GB/T 3836.4-2021

上述产品符合《强制性产品认证实施规则 防爆电气》  
(CNCA-C23-01:2024)的要求, 特发此证。

发证日期: 2025 年 09 月 19 日 有效期至: 2030 年 09 月 18 日

首次发证日期: 2020 年 09 月 27 日

认证模式: 型式试验+初始工厂检查+获证后监督

证书信息和有效性可扫描下方二维码或登录发证机构网站查验,  
也可在认监委网站 ([www.cnca.gov.cn](http://www.cnca.gov.cn)) 查询。



批 准:

邵毅华

上海仪器仪表自控系统检验测试所有限公司





# CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

**CERTIFICATE NO.:** 2020322315002302

**NAME AND ADDRESS OF THE APPLICANT**

Pepperl+Fuchs SE  
Lilienthalstraße 200, 68307 Mannheim, Germany

**NAME AND ADDRESS OF THE MANUFACTURER**

Pepperl+Fuchs SE  
Lilienthalstraße 200, 68307 Mannheim, Germany

**NAME AND ADDRESS OF THE FACTORY**

PT. Pepperl and Fuchs Bintan  
SD56/57 Jalan Asoka BIIE,  
Bintan Industrial Estate Pulau Bintan, Kepulauan Riau, Republic of Indonesia

**NAME, SERIES, MODEL AND SPECIFICATION**

Inductive Sensor  
FJ series, NJ series, NB series, NC series

**THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS**

GB/T 3836.1-2021、GB/T 3836.4-2021

This is to certify that the above-mentioned product(s) complies with the requirements of implementation rules for compulsory certification (CNCA-C23-01:2024).

Issue date: 2025-09-19 Valid until: 2030-09-18

Date of initial issue: 2020-09-27

Type of Certification: Type test + Initial inspection + Surveillance inspection

The certificate details and validity can be verified by scanning the QR code below or logging into the issuing authority's official website. It can also be inquired on the CNCA website ([www.cnca.gov.cn](http://www.cnca.gov.cn)).

(In case of dispute, the Chinese text shall prevail.)



**SITI**AS  
Worldwide Access

APPROVAL:



**Shanghai Inspection and Testing Institute of Instruments and Automation Systems Co., Ltd.**



# 中国国家强制性产品认证证书

证书编号: 2020322315002302

证书附页: 第 1 页 共 10 页

产品名称:  
电感式传感器

型号规格:

|                     |                   |                                                                       |
|---------------------|-------------------|-----------------------------------------------------------------------|
| NCB15P-M1-N0-V-Y... | N                 | Inductive proximity sensor                                            |
|                     | NJ                | Inductive proximity sensor                                            |
|                     | FJ                | Inductive proximity sensor, surface shaped                            |
| NCB15P-M1-N0-V-Y... | B                 | Basic series with basic characteristics                               |
|                     | C                 | Comfort series with improved characteristics                          |
|                     | /                 | Blank: no specification, characters from the right will be moved left |
| NCB15P-M1-N0-V-Y... | B                 | Flush mounting                                                        |
|                     | N                 | Non flush mounting                                                    |
|                     | /                 | Blank: no specification, characters from the right will be moved left |
| NCB15P-M1-N0-V-Y... | 0,5 - 100         | Nominal sensing range in mm                                           |
| NCB15P-M1-N0-V-Y... | P                 | Sensor to detect non ferrous metal                                    |
|                     | /                 | Blank: no specification, characters from the right will be moved left |
| NCB15P-M1-N0-V-Y... | Enclosure details |                                                                       |
|                     | -M1, M1K          | Square target area                                                    |
|                     | -F                | Special construction type, flat, partly with cylindrical sensor       |
|                     | -F1               | Quad shaped, flat construction                                        |
|                     | -F69              | Housing form factor 'F69'                                             |

本页为证书附页, 应与证书主页同时使用。



**SITI**AS  
Worldwide Access

批准:

郭发华



上海仪器仪表自控系统检验测试所有限公司



# 中国国家强制性产品认证证书

证书编号: 2020322315002302

证书附页: 第 2 页 共 10 页

|              |                                                                                                            |
|--------------|------------------------------------------------------------------------------------------------------------|
| -FP          | Square Target area, plug in type                                                                           |
| -L2          | Housing form factor 'Varikont L' + type 'V' plug                                                           |
| -U10         | Plastic housing form factor 'U10'                                                                          |
| -V3          | Micro switch housing                                                                                       |
| -110         | Width of sensor in mm                                                                                      |
| Base details |                                                                                                            |
| +U1, -U1K    | Plastic base, intended for cable gland M20 x 1.5 <sup>1)</sup>                                             |
| +U2, -U2K    | Plastic base, intended for cable gland ½" NPT                                                              |
| +U3, -U3K    | Metal base, intended for cable gland M20 x 1.5 <sup>1)</sup>                                               |
| +U4, -U4K    | Metal base, intended for cable gland ½" NPT                                                                |
| -U1LK        | Enlarged sensor head, plastic base, intended for                                                           |
| -U2LK        | cable gland M20, plastic rotatable base <sup>1)</sup><br>Enlarged sensor head, plastic base, intended for  |
| -U3LK        | cable gland ½" NPT, plastic rotatable base <sup>1)</sup><br>Enlarged sensor head, metal base, intended for |
| -U4LK        | cable gland M20, plastic rotatable base <sup>1)</sup><br>Enlarged sensor head, metal base, intended for    |
| /            | cable gland ½" NPT, plastic rotatable base                                                                 |
|              | Blank: no specification, characters from the right will be moved left                                      |

本页为证书附页，应与证书主页同时使用。



**SITIiAS**  
Worldwide Access

批准:

郭新华

上海仪器仪表自控系统检验测试所有限公司



# 中国国家强制性产品认证证书

证书编号: 2020322315002302

证书附页: 第 3 页 共 10 页

Electrical design

|                     |    |                                |
|---------------------|----|--------------------------------|
| NCB15P-M1-N0-V-Y... | N  | NAMUR opening (normally close) |
|                     | N0 | NAMUR opening (normally close) |
|                     | N1 | NAMUR closing (normally open)  |

**Additional marking** (multiple entries are possible)

|                        |   |                                                                                                                                    |
|------------------------|---|------------------------------------------------------------------------------------------------------------------------------------|
| NCB15P-M1-N0-V1- Y.. C | C | Magnetic field resistant sensors                                                                                                   |
| V...                   |   | The “V” will be followed by a string from 1 to 4 numbers between 0 and 9 which are related to the connector details e.g. V1 or V16 |
| P1                     |   | Plastic base, intended for cable gland M20 x 1.5                                                                                   |
| P2                     |   | Plastic base, intended for cable gland ½” NPT                                                                                      |
| P3                     |   | Metal base, intended for cable gland M20 x 1.5                                                                                     |
| P4                     |   | Metal base, intended for cable gland ½” NPT                                                                                        |
| 0,05 – 100M            |   | Defines cable length                                                                                                               |
| /                      |   | Blank: no specification, characters from the right will be moved left                                                              |

|                         |      |                                                                                                                                                                                                                                                                                                                                  |
|-------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCB15P-M1-N0-V-Y.. Y... | Y... | The “Y” will be followed by a string from 1 to 8 numbers between 0 and 9. Also a separator between the numbers, like “-“ or “.” could be possible. The numbers stand for the different part numbers which are related to specific customer design without specific safety relevance e.g. color, connection detail, increased EMC |
|-------------------------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

本页为证书附页，应与证书主页同时使用。



**SITIiAS**  
Worldwide Access

批准:

郭新华

上海仪器仪表自控系统检验测试所有限公司



# 中国国家强制性产品认证证书

证书编号: 2020322315002302

证书附页: 第 4 页 共 10 页

a... The "a..." will be replaced by any combination of letters or numbers which are related to specific customer design without safety relevance e.g. brand label  
/  
Blank: no specification

防爆标志:

Ex ia II C T6...T1 Ga

Ex ia II C T6...T1 Gb

Ex ia III C T<sub>200</sub> 135°C Da

电气参数:

● 爆炸性气体环境

| Group II<br>(EPL Ga/Gb) |       |     |     | power<br>type 1<br><br>Ui = 16 V<br><br>Ii = 25 mA<br><br>Pi = 34 mW               |     |            | power<br>type 2<br><br>Ui = 16 V<br><br>Ii = 25 mA<br><br>Pi = 64 mW |    |     | power<br>type 3<br><br>Ui = 16 V<br><br>Ii = 52 mA<br><br>Pi = 169 mW |    |    | power<br>type 4<br><br>Ui = 16 V<br><br>Ii = 76 mA<br><br>Pi = 242 mW |    |    |
|-------------------------|-------|-----|-----|------------------------------------------------------------------------------------|-----|------------|----------------------------------------------------------------------|----|-----|-----------------------------------------------------------------------|----|----|-----------------------------------------------------------------------|----|----|
|                         |       |     |     | maximum permissible ambient temperature in °C for application in temperature class |     |            |                                                                      |    |     |                                                                       |    |    |                                                                       |    |    |
|                         |       |     |     | Type                                                                               | EPL | Ci<br>[nF] | Li<br>[μH]                                                           | T6 | T5  | T4-<br>T1                                                             | T6 | T5 | T4-<br>T1                                                             | T6 | T5 |
| FJ6-110-N...            | Ga/Gb | 150 | 110 | 73                                                                                 | 88  | 100        | 73                                                                   | 88 | 100 | 62                                                                    | 77 | 81 | 54                                                                    | 63 | 63 |
| FJ7-N...                | Ga/Gb | 65  | 220 | 73                                                                                 | 88  | 100        | 73                                                                   | 88 | 100 | 62                                                                    | 77 | 81 | 54                                                                    | 63 | 63 |
| NCB2-F1-N0...           | Ga/Gb | 90  | 100 | 73                                                                                 | 88  | 100        | 66                                                                   | 81 | 100 | 45                                                                    | 60 | 89 | 30                                                                    | 45 | 74 |
| NCB2-V3-N0...           | Ga/Gb | 100 | 100 | 73                                                                                 | 88  | 100        | 66                                                                   | 81 | 100 | 45                                                                    | 60 | 89 | 30                                                                    | 45 | 74 |
| NCN2-F56-N1...          | Ga/Gb | 100 | 100 | 75                                                                                 | 90  | 100        | 70                                                                   | 85 | 100 | 55                                                                    | 70 | 87 | -                                                                     | -  | -  |
| NBN3-F69-N0...          | Ga/Gb | 100 | 100 | 72                                                                                 | 87  | 100        | 65                                                                   | 80 | 100 | 41                                                                    | 56 | 63 | 24                                                                    | 37 | 37 |
| NBN4-V3-N0...           | Ga/Gb | 100 | 100 | 73                                                                                 | 88  | 100        | 66                                                                   | 81 | 100 | 45                                                                    | 60 | 89 | 30                                                                    | 45 | 74 |
| NBN4-V3-N0-<br>Y189289  | Ga/Gb | 120 | 100 | 72                                                                                 | 87  | 100        | 65                                                                   | 80 | 100 | 41                                                                    | 56 | 63 | 24                                                                    | 37 | 37 |
| NBB15-U...K-N0...       | Ga/Gb | 110 | 200 | 73                                                                                 | 88  | 100        | 66                                                                   | 81 | 100 | 45                                                                    | 60 | 89 | 30                                                                    | 45 | 74 |
| NBB20-U...K-N0...       | Ga/Gb | 110 | 200 | 73                                                                                 | 88  | 100        | 66                                                                   | 81 | 100 | 45                                                                    | 60 | 89 | 30                                                                    | 45 | 74 |

本页为证书附页，应与证书主页同时使用。



**SITI**AS  
Worldwide Access

批准:

郭新华

上海仪器仪表自控系统检验测试所有限公司



# 中国国家强制性产品认证证书

证书编号：2020322315002302

证书附页：第 5 页 共 10 页

|                    |       |     |     |    |    |     |    |    |     |    |    |    |    |    |    |
|--------------------|-------|-----|-----|----|----|-----|----|----|-----|----|----|----|----|----|----|
| NBN30-U...K-N0...  | Ga/Gb | 105 | 300 | 73 | 88 | 100 | 66 | 81 | 100 | 45 | 60 | 89 | 30 | 45 | 74 |
| NBN40-U...K-N0...  | Ga/Gb | 105 | 300 | 73 | 88 | 100 | 66 | 81 | 100 | 45 | 60 | 89 | 30 | 45 | 74 |
| NBN40-U...LK-N0... | Ga/Gb | 165 | 130 | 73 | 88 | 100 | 66 | 81 | 100 | 45 | 60 | 89 | 30 | 45 | 74 |
| NCN4-V3-N0...      | Ga/Gb | 100 | 100 | 73 | 88 | 100 | 66 | 81 | 100 | 45 | 60 | 89 | 30 | 45 | 74 |
| NCB15+U...+N0...   | Ga/Gb | 110 | 160 | 73 | 88 | 100 | 66 | 81 | 100 | 45 | 60 | 89 | 30 | 45 | 74 |
| NCN15-M...-N0...   | Ga/Gb | 100 | 100 | 73 | 88 | 100 | 66 | 81 | 100 | 45 | 60 | 89 | 30 | 45 | 74 |
| NCB20-L2-N0...     | Ga/Gb | 110 | 200 | 73 | 88 | 100 | 66 | 81 | 100 | 45 | 60 | 89 | 30 | 45 | 74 |
| NCN20+U...+N0...   | Ga/Gb | 110 | 160 | 73 | 88 | 100 | 66 | 81 | 100 | 45 | 60 | 89 | 30 | 45 | 74 |
| NCN30+U...+N0...   | Ga/Gb | 110 | 160 | 73 | 88 | 100 | 66 | 81 | 100 | 45 | 60 | 89 | 30 | 45 | 74 |
| NCB40-FP-N0...     | Ga/Gb | 220 | 360 | 73 | 88 | 100 | 66 | 81 | 100 | 45 | 60 | 89 | 30 | 45 | 74 |
| NCN40+U...+N0...   | Ga/Gb | 120 | 130 | 73 | 88 | 100 | 66 | 81 | 100 | 45 | 60 | 89 | 30 | 45 | 74 |
| NCN40-L2-N0...     | Ga/Gb | 105 | 300 | 73 | 88 | 100 | 66 | 81 | 100 | 45 | 60 | 89 | 30 | 45 | 74 |
| NCN50-FP-N0...     | Ga/Gb | 220 | 360 | 73 | 88 | 100 | 66 | 81 | 100 | 45 | 60 | 89 | 30 | 45 | 74 |
| NJ0,8-F-N...       | Ga/Gb | 30  | 50  | 73 | 88 | 100 | 67 | 82 | 100 | 45 | 60 | 78 | 30 | 45 | 57 |
| NJ1,5-F-N...       | Ga/Gb | 30  | 50  | 73 | 88 | 100 | 67 | 82 | 100 | 45 | 60 | 78 | 30 | 45 | 57 |
| NJ2,5-F-N...       | Ga/Gb | 40  | 50  | 73 | 88 | 100 | 66 | 81 | 100 | 45 | 60 | 89 | 30 | 45 | 74 |
| NJ2-F1-N...        | Ga/Gb | 30  | 50  | 73 | 88 | 100 | 66 | 81 | 100 | 45 | 60 | 89 | 30 | 45 | 74 |
| NJ2-V3-N...        | Ga/Gb | 40  | 50  | 73 | 88 | 100 | 66 | 81 | 100 | 45 | 60 | 89 | 30 | 45 | 74 |
| NJ3-V3-N...        | Ga/Gb | 40  | 50  | 73 | 88 | 100 | 66 | 81 | 100 | 45 | 60 | 89 | 30 | 45 | 74 |
| NJ4-F-N...         | Ga/Gb | 150 | 100 | 73 | 88 | 100 | 66 | 81 | 100 | 45 | 60 | 89 | 30 | 45 | 74 |
| NJ6-F-N...         | Ga/Gb | 70  | 100 | 73 | 88 | 100 | 66 | 81 | 100 | 45 | 60 | 89 | 30 | 45 | 74 |
| NJ10-F-N...        | Ga/Gb | 85  | 100 | 73 | 88 | 100 | 66 | 81 | 100 | 45 | 60 | 89 | 30 | 45 | 74 |
| NJ15+U...+N...     | Ga/Gb | 140 | 130 | 73 | 88 | 100 | 66 | 81 | 100 | 45 | 60 | 89 | 30 | 45 | 74 |
| NJ15-M1...-N...    | Ga/Gb | 140 | 100 | 73 | 88 | 100 | 66 | 81 | 100 | 45 | 60 | 89 | 30 | 45 | 74 |
| NJ20+U...+N...     | Ga/Gb | 150 | 130 | 73 | 88 | 100 | 66 | 81 | 100 | 45 | 60 | 89 | 30 | 45 | 74 |
| NJ30+U...+N...     | Ga/Gb | 160 | 130 | 73 | 88 | 100 | 66 | 81 | 100 | 45 | 60 | 89 | 30 | 45 | 74 |
| NJ30P+U...+1N...   | Ga/Gb | 150 | 170 | 73 | 88 | 100 | 66 | 81 | 100 | 45 | 60 | 89 | 30 | 45 | 74 |
| NJ40+...+N...      | Ga/Gb | 180 | 130 | 73 | 88 | 100 | 66 | 81 | 100 | 45 | 60 | 89 | 30 | 45 | 74 |
| NJ50-FP-N...       | Ga/Gb | 320 | 360 | 73 | 88 | 100 | 66 | 81 | 100 | 45 | 60 | 89 | 30 | 45 | 74 |

● 可燃性粉尘危险场所

本页为证书附页，应与证书主页同时使用。



**SITIAs**  
Worldwide Access

批准：

郭新华

上海仪器仪表自控系统检验测试所有限公司



# 中国国家强制性产品认证证书

证书编号：2020322315002302

证书附页：第 6 页 共 10 页

| Group III (EPL Da) |         |            | power<br>type 1<br>Ui = 16 V<br>Ii = 25 mA<br>Pi = 34 mW | power<br>type 2<br>Ui = 16 V<br>Ii = 25 mA<br>Pi = 64 mW | power<br>type 3<br>Ui = 16 V<br>Ii = 52 mA<br>Pi = 169 mW | power<br>type 4<br>Ui = 16 V<br>Ii = 76 mA<br>Pi = 242 mW |
|--------------------|---------|------------|----------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|
|                    |         |            | maximum permissible ambient temperature                  |                                                          |                                                           |                                                           |
| Type               | Ci [nF] | Li<br>[μH] | T [°C]                                                   | T [°C]                                                   | T [°C]                                                    | T [°C]                                                    |
| FJ6-110-N...       | 150     | 110        | 100                                                      | 100                                                      | 63                                                        | not<br>applicable                                         |
| FJ7-N...           | 65      | 220        | 100                                                      | 100                                                      | 63                                                        |                                                           |
| NCB2-F1-N0...      | 90      | 100        | 100                                                      | 100                                                      | 71                                                        |                                                           |
| NCB2-V3-N0...      | 100     | 100        | 100                                                      | 100                                                      | 71                                                        |                                                           |
| NCN2-F56-N1...     | 100     | 100        | 100                                                      | 100                                                      | 69                                                        |                                                           |
| NBN3-F69-N0...     | 100     | 100        | 100                                                      | 98                                                       | 52                                                        |                                                           |
| NBN4-V3-N0...      | 100     | 100        | 100                                                      | 100                                                      | 71                                                        |                                                           |
| NBN4-V3-N0-Y189289 | 120     | 100        | 100                                                      | 98                                                       | 52                                                        |                                                           |
| NBB15-U...K-N0...  | 110     | 200        | 100                                                      | 100                                                      | 71                                                        |                                                           |
| NBB20-U...K-N0...  | 110     | 200        | 100                                                      | 100                                                      | 71                                                        |                                                           |
| NBN30-U...K-N0...  | 105     | 300        | 100                                                      | 100                                                      | 71                                                        |                                                           |
| NBN40-U...K-N0...  | 105     | 300        | 100                                                      | 100                                                      | 71                                                        |                                                           |
| NBN40-U...LK-N0... | 165     | 130        | 100                                                      | 100                                                      | 71                                                        |                                                           |
| NCN4-V3-N0...      | 100     | 100        | 100                                                      | 100                                                      | 71                                                        |                                                           |
| NCB15+U...+N0...   | 110     | 160        | 100                                                      | 100                                                      | 71                                                        |                                                           |
| NCN15-M...-N0...   | 100     | 100        | 100                                                      | 100                                                      | 71                                                        |                                                           |
| NCB20-L2-N0...     | 110     | 200        | 100                                                      | 100                                                      | 71                                                        |                                                           |
| NCN20+U...+N0...   | 110     | 160        | 100                                                      | 100                                                      | 71                                                        |                                                           |
| NCN30+U...+N0...   | 110     | 160        | 100                                                      | 100                                                      | 71                                                        |                                                           |
| NCB40-FP-N0...     | 220     | 360        | 100                                                      | 100                                                      | 71                                                        |                                                           |
| NCN40+U...+N0...   | 120     | 130        | 100                                                      | 100                                                      | 71                                                        |                                                           |
| NCN40-L2-N0...     | 105     | 300        | 100                                                      | 100                                                      | 71                                                        |                                                           |
| NCN50-FP-N0...     | 220     | 360        | 100                                                      | 100                                                      | 71                                                        |                                                           |

本页为证书附页，应与证书主页同时使用。



**SITIAs**  
Worldwide Access

批准：

*郭新华*

上海仪器仪表自控系统检验测试所有限公司



# 中国国家强制性产品认证证书

证书编号：2020322315002302

证书附页：第 7 页 共 10 页

|                  |     |     |     |     |    |
|------------------|-----|-----|-----|-----|----|
| NJ0.8-F-N...     | 30  | 50  | 100 | 100 | 59 |
| NJ1.5-F-N...     | 30  | 50  | 100 | 100 | 59 |
| NJ2.5-F-N...     | 40  | 50  | 100 | 100 | 71 |
| NJ2-F1-N...      | 30  | 50  | 100 | 100 | 71 |
| NJ2-V3-N...      | 40  | 50  | 100 | 100 | 71 |
| NJ3-V3-N...      | 40  | 50  | 100 | 100 | 71 |
| NJ4-F-N...       | 150 | 100 | 100 | 100 | 71 |
| NJ6-F-N...       | 70  | 100 | 100 | 100 | 71 |
| NJ10-F-N...      | 85  | 100 | 100 | 100 | 71 |
| NJ15+U...+N...   | 140 | 130 | 100 | 100 | 71 |
| NJ15-M1...+N...  | 140 | 100 | 100 | 100 | 71 |
| NJ20+U...+N...   | 150 | 130 | 100 | 100 | 71 |
| NJ30+U...+N...   | 160 | 130 | 100 | 100 | 71 |
| NJ30P+U...+IN... | 150 | 170 | 100 | 100 | 71 |
| NJ40+...+N...    | 180 | 130 | 100 | 100 | 71 |
| NJ50-FP-N...     | 320 | 360 | 100 | 100 | 71 |

相关报告编号：

2023S17402-013171

使用条件：

1. 产品最低使用环境温度为-60℃，最高使用环境温度见电气参数。
2. 产品连接电路以及温度组别，详见电气参数。
3. 当产品使用环境温度下限为-20℃到-60℃之间时，在实际安装使用时应采取可靠措施，防止产品受到机械冲击。
4. 电感式传感器的连接方式应确保其在安装后至少满足IP20（GB/T 4208-2017）要求。
5. 当产品应用于爆炸性危险环境且外壳为塑料材质时，根据应用环境的具体气体组别及 EPL 等级，需采用相应措施以防静电积累危险。具体详见下表。

| Type         | Group I | Group II (EPL Ga) | Group II (EPL) | Group III |
|--------------|---------|-------------------|----------------|-----------|
| FJ6-110-N... | -       | IIB/IIC           | IIC            | III       |
| FJ7-N...     | -       | IIC               | -              | III       |

本页为证书附页，应与证书主页同时使用。



**SITIAs**  
Worldwide Access

批准：

*郭新华*

上海仪器仪表自控系统检验测试所有限公司



# 中国国家强制性产品认证证书

证书编号：2020322315002302

证书附页：第 8 页 共 10 页

|                        |   |              |     |     |
|------------------------|---|--------------|-----|-----|
| NCB2-F1-N0...          | - | IIC          | -   | -   |
| NCB2-V3-N0...          | - | IIC          | -   | -   |
| NCN2-F56-N1...         | - | IIC          | -   | -   |
| NBN3-F69-N0...         | - | IIC          | -   | -   |
| NBN4-V3-N0...          | - | IIC          | -   | -   |
| NBN4-V3-N0-<br>Y189289 | - | IIC          | -   | -   |
| NBB15-U...K-N0...      | - | IIC          | IIC | III |
| NBB20-U...K-N0...      | - | IIC          | IIC | III |
| NBN30-U...K-N0...      | - | IIC          | IIC | III |
| NBN40-U...K-N0...      | - | IIC          | IIC | III |
| NBN40-U...LK-N0...     | - | IIA/IIIB/IIC | IIC | III |
| NCN4-V3-N0...          | - | IIC          | -   | -   |
| NCB15+U...+N0...       | - | IIC          | IIC | III |
| NCN15-M...-N0...       | - | IIC          | -   | III |
| NCB20-L2-N0...         | - | IIC          | -   | III |
| NCN20+U...+N0...       | - | IIC          | IIC | III |
| NCN30+U...+N0...       | - | IIC          | IIC | III |
| NCB40-FP-N0...         | - | IIA/IIIB/IIC | IIC | III |
| NCN40+U...+N0...       | - | IIIB/IIC     | IIC | III |
| NCN40-L2-N0...         | - | IIC          | -   | III |
| NCN50-FP-N0...         | - | IIA/IIIB/IIC | IIC | III |
| NJ0,8-F-N...           | - | -            | -   | -   |
| NJ1.5-F-N...           | - | -            | -   | -   |
| NJ2,5-F-N...           | - | IIC          | -   | -   |
| NJ2-F1-N...            | - | IIC          | -   | III |
| NJ2-V3-N...            | - | IIC          | -   | -   |
| NJ3-V3-N...            | - | IIC          | -   | -   |
| NJ4-F-N...             | - | IIC          | IIC | -   |
| NJ6-F-N...             | - | IIC          | -   | III |
| NJ10-F-N...            | - | IIC          | -   | III |
| NJ15+U...+N...         | - | IIC          | IIC | III |
| NJ15-M1...-N...        | - | IIC          | -   | III |
| NJ20+U...+N...         | - | IIC          | IIC | III |
| NJ30+U...+N...         | - | IIC          | IIC | III |

本页为证书附页，应与证书主页同时使用。



**SITIAs**  
Worldwide Access

批准：

*郭新华*

上海仪器仪表自控系统检验测试所有限公司



# 中国国家强制性产品认证证书

证书编号：2020322315002302

证书附页：第 9 页 共 10 页

|                  |   |             |     |     |
|------------------|---|-------------|-----|-----|
| NJ30P+U...+1N... | - | IIB/IIC     | IIC | III |
| NJ40+...+N...    | - | IIB/IIC     | IIC | III |
| NJ50-FP-N...     | - | IIA/IIB/IIC | IIC | III |

6. 下列型号产品在爆炸性危险环境使用时，如果其浇封表面裸露在外，应注意采取措施可靠措施防止其受到机械损坏。

FJ6-110-N...

FJ7-N...

NBN3-F69-N0...

NBN4-V3-N0...

NBN4-V3-N0-Y189289

NCB2-V3-N0...

NCN2-F56-N1...

NCN4-V3-N0...

NJ0,8-F-N...

NJ1.5-F-N...

NJ2-V3-N...

NJ3-V3-N...

7. 下列型号产品在爆炸性危险环境使用时，需采用相应措施（如可靠接地等）以防静电积累危险。外壳上的螺丝等体积较小的金属部件可不接地。

|                 |                   |                   |                   |
|-----------------|-------------------|-------------------|-------------------|
| FJ6-110-N...    | FJ7-N...          | NBB15-U3K-N0...   | NBB15-U4K-N0...   |
| NBB20-U3K-N0... | NBB20-U4K-N0...   | NBN30-U3K-N0...   | NBN30-U4K-N0...   |
| NBN40-U3K-N0... | NBN40-U4K-N0...   | NCB15+U3+N0...    | NCB15+U4+N0...    |
| NBN40-U3LK-     | NBN40-U4LK-N0...  | NCB40-FP-N0-P4... | NCN20+U3+N0...    |
| NCB20-L2-N0...  | NCB40-FP-N0-P3... | NCN30+U4+N0...    | NCN40+U3+N0...    |
| NCN20+U4+N0...  | NCN30+U3+N0...    | NCN50-FP-N0-P3... | NCN50-FP-N0-P4... |
| NCN40+U4+N0...  | NCN40-L2-N0...    | NJ15-M1-N-V...    | NJ20+U3+N...      |
| NJ15+U3+N...    | NJ15+U4+N...      | NJ20+U4+N...      | NJ30P+U3+1N...    |

本页为证书附页，应与证书主页同时使用。



**SITIAs**  
Worldwide Access

批准：

*郭新华*

上海仪器仪表自控系统检验测试所有限公司



# 中国国家强制性产品认证证书

证书编号：2020322315002302

证书附页：第 10 页 共 10 页

|              |                 |                 |              |
|--------------|-----------------|-----------------|--------------|
| NJ30+U3+N... | NJ30P+U4+1N...  | NJ30+U4+N...    | NJ40+U4+N... |
| NJ40+U3+N... | NJ50-FP-N-P3... | NJ50-FP-N-P4... |              |

8.当用作 EPL Ga 设备时，以下型号的传感器金属含量超过允许值。在需要应用 EPL Ga 设备的危险区域，应采取适当措施确保不会发生由于撞击或摩擦效应而引起的点火危险。

|                  |                   |                   |                 |
|------------------|-------------------|-------------------|-----------------|
| NBB15-U3K-N0...  | NCB15+U3+N0...    | NCN50-FP-N0-P3... | NJ40+U3+N...    |
| NBB15-U4K-N0...  | NCB15+U4+N0...    | NCN50-FP-N0-P4... | NJ40+U4+N...    |
| NBB20-U3K-N0...  | NCB40-FP-N0-P3... | NJ15+U3+N...      | NJ50-FP-N-P3... |
| NBB20-U4K-N0...  | NCB40-FP-N0-P4... | NJ15+U4+N...      | NJ50-FP-N-P4... |
| NBN30-U3K-N0...  | NCN20+U3+N0...    | NJ20+U3+N...      |                 |
| NBN30-U4K-N0...  | NCN20+U4+N0...    | NJ20+U4+N...      |                 |
| NBN40-U3K-N0...  | NCN30+U3+N0...    | NJ30+U3+N...      |                 |
| NBN40-U3LK-      | NCN30+U4+N0...    | NJ30+U4+N...      |                 |
| NBN40-U4K-N0...  | NCN40+U3+N0...    | NJ30P+U3+1N...    |                 |
| NBN40-U4LK-N0... | NCN40+U4+N0...    | NJ30P+U4+1N...    |                 |

本页为证书附页，应与证书主页同时使用。



**SITI**AS  
Worldwide Access

批准：

*郭新华*

上海仪器仪表自控系统检验测试所有限公司