



防爆合格证

CONFORMITY CERTIFICATE OF EXPLOSION-PROOF

证 号
Certificate No. CE091022X

产品名称
Name of Product

过程光度计

型号及规格
Type of Product

PIR3502

防爆标志
Marking

ExpxdIIB II B + H₂ T2, T3, T4

技术文件
Technical Documents

/

图 号
Drawing No.

843C001

备 注
Note (s)

1. 电源电压: 115VAC/230VAC, 最大额定功率: 690VA。
2. 环境温度: 0℃~+45℃。
3. 本证可代表 PUV3402 型号产品。
4. 温度组别为 T2 时, 加热元件使用 216℃ 的热熔断器; 当温度组别为 T3 时, 加热元件使用 192℃ 的热熔断器; 当温度组别为 T4 时, 加热元件使用软件控制最高温度为 150℃。
5. 制造商地址: 843, North Jefferson Street, Lewisburg, WV24901 USA
6. 其它说明见附录。

经对上述产品图样及技术文件的审查和样品的检验, 其符合以下中国现行标准:

By verifying the drawings and technical documents and checking samples, the product complies with the following standards currently valid in P.R.China:

GB3836.1-2000 GB3836.2-2000 GB3836.4-2000 GB3836.5-2004

发 给:
Issued to:

ABB. Inc

本证失效日期:
Date of Expire:

2014-01-18

发 证 日 期:
Date of Issue:

2009-01-18

中心印章
Center seal



中心主任
Director

徐刚

本中心由以下组织认可:
PCEC has been approved by

石油和化学工业电气产品防爆质量监督检验中心
Supervision & Test Center of Ex-products of China Petroleum & Chemical Industry



注: 本证仅对与送检样品一致的产品有效

Note: This certificate is only valid for the products that are in accord with sample(s) tested and verified.

中心地址: 中国天津市丁字沽三号路85号

Center Add: No.85 No.3 Road DingZiGu Tianjin China Post code: 300131

E-mail: cec@pcec.com.cn

邮政编码: 300131

电话/传真: 022-26651066 / 26689116

Tel/ Fax: 022-26651066 / 26689116

<http://www.pcec.com.cn>



防爆合格证附录

CONFORMITY CERTIFICATE OF EXPLOSION-PROOF

证号
Certificate No. CE091022X

附录

1. 保护气体种类：清洁空气。
2. 内部净容积：42L。
3. 最小供气流量：30L/min。
4. 最小正压：0.5mbar。
5. 最大泄露流量：12.7L/min。
6. 最大过压：2.5mbar。
7. 吹扫时间：22min, 50Hz/19min, 60Hz。
8. 外壳防护等级：IP52。



石油和化学工业电气产品防爆质量监督检验中心
Supervision & Test Center of Ex-products of China Petroleum & Chemical Industry

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中心地址：中国天津市丁字沽三号路85号

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本中心由以下组织认可：
PCEC has been approved by



电话/传真: 022-26651066 / 26689116

CONFORMITY CERTIFICATE OF EXPLOSION-PROOF



Certificate No.: CE091022X

Name of Product: Process Photometer
Type of Product: PIR3502
Marking: Ex pxd[ib]ib II B+H₂ T2,T3,T4
Technical Documents: /
Drawing No.: 843C001

- Note (s):**
1. Supply Voltage: 115 VAC /230VAC. The maximum rated power is 690VA.
 2. Ambient Temperature: 0 to +45°C.
 3. This certificate is also valid for Type PUV3402.
 4. When the temperature class is T2, the heating component uses 216°C thermal fuse; when the temperature class is T3, the heating component uses 192°C thermal fuse; when the temperature class is T4, the heating component uses 150°C.
 5. The address of the manufacturer is 843 North Jefferson Street, Lewisburg, WV24901, USA. 6. Refer to the Annex for other information.

By verifying the drawings and technical documents and checking samples, the product complies with the following standards currently valid in P.R.China:

GB3836.1-2000 GB3836.2-2000

Issued to: ABB Inc.
Date of Expire: 2014-01-18
Date of Issue: 2009-01-18

Center seal



Director

Xu Gang

Supervision & Test Center of Ex- products of China
Petroleum & Chemical Industry

PCEC has been approved by



ANNEX



CONFORMITY CERTIFICATE OF EXPLOSION-PROOF

Certificate No.: CE091022X

ANNEX

1. Protective Gas: Clean Air.
2. Internal free volume: 42L.
3. Minimum air supply flowrate: 30L/min.
4. Minimum overpressure: 0.5mbar.
5. Maximum leakage flowrate: 12.7L/min.
6. Maximum overpressure: 2.5mbar.
7. Purge wait time: 22min at 50Hz/19min at 60Hz.
8. Ingress protection: IP52



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