



国家防爆

Electrical Apparatus for Explosive Atmospheres

CERTIFICATE OF CONFORMITY

Cer No. CNEx09.1585

Applicant ABB Oy, Motors
P.O. Box 633
Strömberg Puistotie 5A
65100 VAASA - FINLAND

Name of Product Three-phase induction motor

Type of Product M3GP160 Generation H

Marking ExnAII T2~T3, DIP A21 T85°C to T150°C, DIP A22 T85°C to T150°C

Standard _____

Drawing No. 3GZF500716-235

The drawings, technical documents and the samples are verified and certified according to standard(s) for safety as below:

- GB 3836.1-2000 Electrical apparatus for explosive gas atmospheres
Part 1: General requirements
- GB 3836.8-2003 Electrical apparatus for explosive gas atmospheres
Part 8: Type or protection "n"
- GB12476.1-2000 Electrical apparatus for use in the presence of combustible dust-
Part 1-1:Electrical apparatus protected by enclosure and surface temperature
limitation-Specification for apparatus

- Note**
1. This product has been certified by LCIE (France), with Reference No. of the certificate of conformity: IECEx LCI 09.0012.
 2. If fitted, the products should be equipped with appropriate certified cable glands, when the Ex mark is DIPA22, the IP grade of the terminal box should not be less than IP55, when the Ex mark is DIPA21, the IP grade of the terminal box should not be less than IP65.

Valid Date From August 3, 2009 to August 2, 2014

Issue Date August 3, 2009

Director



CHINA NATIONAL QUALITY SUPERVISION AND TEST CENTRE
FOR EXPLOSION PROTECTED ELECTRICAL PRODUCTS

Address: No.20 North Zhongjing Rd, Nanyang, Henan(473008), P.R.China

Tel: 0377-63258564 Fax: 0377-63208175 Http://www.china-ex.com

Note: This certificate is only valid for the products which identify with the sample(s) tested and verified. Holder(s) of this certificate have the responsibility to ensure the products complying with relevant standard(s).



国家防爆

Electrical Apparatus for Explosive Atmospheres

CERTIFICATE OF CONFORMITY

Cer No. CNEx09.1586

Applicant ABB Oy, Motors
P.O. Box 633
Strömberg Puistotie 5A
65100 VAASA - FINLAND

Name of Product Three-phase induction motor

Type of Product M3GP180 Generation H

Marking ExnAIIIT2~T3, DIP A21 T85°C to T150°C, DIP A22 T85°C to T150°C

Standard —

Drawing No. 3GZF500716-235

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国家防爆

防爆电气设备

防爆合格证

编号: CNEx09.1586

制造单位 ABB Oy, Motors
P.O. Box 633
Strömberg Puistotie 5A
65100 VAASA - FINLAND

样品名称 三相感应电动机

型号规格 M3GP180 Generation H

防爆标志 ExnAIIIT2~T3, DIP A21 T85°C to T150°C, DIP A22 T85°C to T150°C

产品标准 —

总装图号 3GZF500716-235

经对上述产品图样及技术文件的审查和样品检验, 确认符合下列标准:
GB3836.1-2000 爆炸性气体环境用电气设备 第1部分: 通用要求
GB3836.8-2003 爆炸性气体环境用电气设备 第8部分: “n”型电气设备
GB12476.1-2000 可燃性粉尘环境用电气设备 第1部分: 用外壳和限制表面温度保护的
电气设备 第1节: 电气设备的技术要求

记 事

1. 本产品已在法国 LCIE 取得过防爆认证, 证书编号为: IECE_x LCI 09.0012.
2. 本产品安装使用时, 需配用已取得过防爆合格证的电缆引入装置, 当防爆标志为 DIPA22 时, 接线盒的防护等级应不低于 IP55, 当防爆标志为 DIPA21 时, 接线盒的防护等级应不低于 IP65。

本证有效期 2009年8月3日到2014年8月2日

颁发日期 2009年8月3日

中心主任



国家防爆电气产品质量监督检验中心

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电话: 0377-63258564 传真: 0377-63208175 [Http://www.china-ex.com](http://www.china-ex.com)





国家防爆

防爆电气设备

防爆合格证

编号: CNEx09.1585

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|------|---|
| 制造单位 | ABB Oy, Motors P.O. Box 633 Strömberg Puistotie 5A 65100 VAASA - FINLAND |
| 样品名称 | 三相感应电动机 |
| 型号规格 | M3GP160 Generation H |
| 防爆标志 | ExnAII T2~T3, DIP A21 T85°C to T150°C, DIP A22 T85°C to T150°C |
| 产品标准 | — |
| 总装图号 | 3GZF500716-235 |

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