



国家防爆

Electrical Apparatus for Explosive Atmospheres

CERTIFICATE OF CONFORMITY

Cer. No. CNEx08.1162X

Applicant ABB Oy, Motors
Strombergin Puistotie 5A,P.O.Box633,65101 VAASA,FINLAND

Name of Product Electrical motors

Type of Product M3GP200

Marking ExnAIIIT3/DIP A21,A22,T125°C

Standard —

Drawing No. 3GZF500720-36

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

- GB3836.1-2000 Electrical Apparatus for Explosive Gas atmospheres - Part 1: General Requirements
- GB3836.8-2000 Electrical Apparatus for Explosive Gas atmospheres - Part 8: Type of protection "n"
- GB12476.1-2000 Electrical apparatus protected by enclosures and surface temperature limitation-Specification for apparatus

Note Certified Ex cable glands/entries suitable for operation in hazardous atmospheres shall be fitted when series M3GP motors are installed for operation.The degree of protection of the terminal box shall not be less than IP55 for DIP A22,and not be less than IP65 for DIPA21.

Valid Date Feb 23, 2008 to Feb 22, 2013

Issue Date Feb 23, 2008

Director



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

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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

防爆电气设备 防爆合格证

证书编号: CNEx08.1162X

送检单位 ABB Oy, Motors
Strombergin Puistotie 5A, P. O. Box633, 65101 VAASA, FINLAND

样品名称 三相异步电动机

型号规格 M3GP200

防爆标志 ExnAIIIT3/DIP A21, A22, T125°C

产品标准 _____

总装图号 3GZF500720-36

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》

GB3836.8-2000 《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

本系列产品安装使用时, 须配用与使用环境相适应, 已取得防爆合格证的 Ex 电缆引入装置, 而且当防爆标志为 DIPA22 时, 接线盒防护等级须不低于 IP55, 当防爆标志为 DIPA21 时, 接线盒防护等级须不低于 IP65。

本证有效期 2008 年 2 月 23 日 至 2013 年 2 月 22 日

颁发日期 2008 年 2 月 23 日

中心主任



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