



Electrical Apparatus for Explosive Atmospheres  
**CERTIFICATE OF CONFORMITY**

Serial No: CNE<sub>x</sub>11.1590

Manufacturer FOSHAN GAOMING DAFENG VENTILATION EQUIPMENT FACTORY  
(No.1 Xingjiao Rd., Sanzhou Cangjiang Industrial Zone, Gaoming Foshan Guangdong P.R.C)

Product Single phase explosive proof axial-flow exhaust fan

Item 300mm 220V 520W

Marking Exd II BT4

Standard Q/HX 2-2010

Drawing No. 60T.d.A40.000.0c

The drawing, technical documents and samples are verified and certified according to standard(s) for safety as follows:

**GB3836.1-2000**—Electrical equipment using in the Explosive gas atmospheres Part 1: General requirements

**GB3836.2-2000**—Electrical apparatus for explosive gas atmospheres Part 2: Flameproof enclosure “d”

Notes: 1. Representative products  
200mm 220V 150W  
YTA<sub>d</sub>3-60 380V 600W  
YTA<sub>d</sub>3-60 220V 650W Exd II BT4

Valid date FROM 2011-6-29 TO 2016-6-28

Director 

CHINA NATIONAL QUALITY SUPERVISION AND TEST CENTER  
FOR EXPLOSION PROTECTION ELECTRICAL PRODUCTS

Issuing date 2011-6-29

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 relation standard(s).

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# FOSHAN GAOMING DAFENG VENTILATION EQUIPMENT FACTORY

## 佛山市高明区大风通风设备厂

### INSPECTION REPORT

#### 产品出厂检验单

Name of material: PVC Antistatic Fabric

检验项目 test items	检测值 the measured figure	判定 determinant
GSM weight 克重	470±20 (g/sqm)	合格 qualified
Thickness of fabric 织布厚度	0.40mm	合格 qualified
Tensile strength warp 拉伸强度 (经)	300 (N/5cm)	合格 qualified
Tensile strength weft 拉伸强度 (纬)	350(N/5cm)	合格 qualified
Tear strength warp 拉断强度 (经)	20N	合格 qualified
Tear strength weft 拉断强度 (纬)	40N	合格 qualified
Fire-resistant coefficient 阻燃系数	Fire-resistant B grade	合格 qualified
Oxygen index 含氧指数	≥30	合格 qualified
Surface resistance 表面电阻	≤2×10 <sup>4</sup> Ω	合格 qualified
Range of Temperature 适用温度范围	-15degrees to +80degrees	合格 qualified

抽检地点 Spot checking place: 仓库 warehouse

检验员 Checker: 李盛坚

佛山市高明区大风通风设备厂 (质检部)

ISSUED BY: FOSHAN GAOMING DAFENG VENTILATION EQUIPMENT FACTORY

(department of quality control)

2013年3月1日

## EXPLOSIVE PROOF PORTABLE VENTILATOR

Description	Item No.	Size(Diameter)	V~	Power (W)	r.p.m (r/min)	Capacity (m3/min)	GW (kgs)	Meas (cm)
<p>1.composed of explosive proof engine, aluminum blades, copper inner barrel and cylinder.</p> <p>2.Impeller: integrated aluminum alloy die-casting</p> <p>3.Cylinder: made of high quality hot dipping steel plate, it is of high indensity.</p> <p>4.aluminum blades and copper inner barrel</p> <p>5. By separating the steel Cylinder and aluminum blades, the copper inner barrel can effectively avoid of generating spark during start and working of the ventilator, and to assure the safety of the working space.</p> <p>6.engine: has a very dependable performance, low energy consumption, long</p>	SHT-20-1	200mm(ID)/8"	220V/50Hz	150	2800	25	15	42*36*34
	SHT-20-2	200mm(ID)/8"	110V/60Hz	150	3400	35	15	42*36*34
	SHT-30-1	300mm(ID)/12"	220V/50Hz	520	2800	60	19	49*42*42.5
	SHT-30-2	300mm(ID)/12"	110V/60Hz	520	3400	70	19	49*42*42.5