


# Gulf Type Examination Certificate

**Type Certificate Number: DXB-GSO-0000029**

**Certificate Valid Until: 30-June-2024**

**Notified Body 0052** certifies that this Electrical Equipment has been found to comply with the essential requirements of the safety objectives and the requirements of the electromagnetic compatibility of the Gulf Technical Regulation on Low Voltage Electrical Equipment and Appliances BD-142004-01 list (2) subjected to the Conformity Assessment Procedure set out in Annex (4).

Applicant:	LLC ERA Novoselkovskaya 17, Ryazan-city, 390047, Russian Federation.
Manufacturer:	Same as Applicant
Manufacturing Location:	Same as Applicant
Country of Origin:	Russia
Product:	Duct Fans (Inline centrifugal fans)
Brand:	 (ERA PRO)
Model / Type Ref:	CYCLONE 200, CYCLONE 250, CYCLONE 315, MARS 200, MARS 250, MARS 315, TORNADO 200, TORNADO 250, TORNADO 315, TORNADO 250 EBM EC, TORNADO 315 EBM EC
Technical Data / Ratings:	See Annex 1 of this Gulf Type Examination Certificate
Product dimensions	See Annex 1 of this Gulf Type Examination Certificate
Product Complies with Standards:	IEC 60335-1:2010, COR1:2010, COR2:2011, AMD1:2013, AMD2:2016 IEC 60335-2-80:2015. CISPR 14-1:2020, IEC 61000-3-2:2018+AMD1:2020, IEC 61000-3-3:2013+AMD1:2017+AMD2:2021
Test Report(s)	202000239TUR-001 (08-February-2021) GB 8396 Z (10-February-2021) 20-1298-R0-N1-1 (10-June-2021)
National Deviations Checked:	Kingdom of Saudi Arabia, United Arab Emirates, Sultanate of Oman, Kingdom of Bahrain, State of Qatar, State of Kuwait, Republic of Yemen
Limitations:	None
Issuing Notified Body:	0052

*Mutaz Yahia*

Signature  
Mutaz Yahia  
Certification Officer  
Date: 30-June-2021



*This certificate:*

- applies only to the product(s) submitted and as detailed in the Technical Construction File (TCF).
- does not imply that the Notified Body has performed any surveillance or control of the manufacture(s).

*The manufacturer(s):*

- shall ensure the manufacturing process assures compliance of production of the examined products covered by this certificate.

shall inform the Notified Body of any modifications made to the examined product; this may lead to additional approval work resulting in cancellation, amendment and/or reissuance of this Gulf Type Examination Certificate.

This Certificate is for the exclusive use of Intertek's client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Certificate. Only the Client is authorized to permit copying or distribution of this Certificate. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test/inspection results referenced in this Certificate are relevant only to the sample tested/inspected. This Certificate by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

**Annex 1 to Gulf Type Examination Certificate: DXB-GSO-000029**  
**Notified Body: 0052**

List of the Gulf Type Examination technical documentation prepared by the manufacturer which is retained by the Notified Body in the Technical Construction File (TCF):

- Trade mark, model or reference of the equipment
- General description and operation of the equipment
- Leaflet, use instructions, copy of warnings
- Detailed description with conceptual design and manufacturing drawings, including:
- List of components, materials, sub-assemblies and circuits
- Explanations necessary for the understanding of the above
- Address of place(s) of manufacturer & storage
- List of the Gulf standards, if any, applied in full or in part, and descriptions of the solutions adopted to meet the essential requirements of the regulation where the Gulf standards have not been fully applied (risk assessment, proposed solutions)
- Results of design calculations made, examinations carried out, etc.
- Test reports or test certificates from in-house laboratory belonging to the manufacturer, if any
- Documentation of the solutions adopted by the manufacturer to ensure conformity of the production with the product specified in this certificate
- Description of the conformity assessment procedure followed

**Additional Information:**

**Technical Data / Ratings:**

S. No	Model / Type Ref:	Technical Data / Ratings:	Product Dimension (in mm LxWxH)
1	CYCLONE 200	AC 220-240V, 50/60Hz, 135W	339x339x250
2	CYCLONE 250	AC 220-240V, 50/60Hz, 210W	339x339x250
3	CYCLONE 315	AC 220-240V, 50/60Hz, 225W	405x405x284
4	MARS 200	AC 220-240V, 50/60Hz, 144W	333x388x223
5	MARS 250	AC 220-240V, 50/60Hz, 177W	333x388x205
6	MARS 315	AC 220-240V, 50/60Hz, 278W	402x457x238
7	TORNADO 200	AC 220-240V, 50/60Hz, 134W	333x388x223
8	TORNADO 250	AC 220-240V, 50/60Hz, 176W	333x388x205
9	TORNADO 315	AC 220-240V, 50/60Hz, 256W	402x457x245
10	TORNADO 250 EBM EC	AC 220-240V, 50/60Hz, 156W	333x388x205
11	TORNADO 315 EBM EC	AC 220-240V, 50/60Hz, 156W	402x457x245

First character \* can be GDF, EBM, EBM EC, EC or blank

Second character \* stands for pipe diameter can be 100, 125, 150, 160, 200, 250 or 315.

\*Code for diameter:

- 100(For pipe with diameter 100 mm)
- 125(For pipe with diameter 125 mm)
- 150 (For pipe with diameter 150 mm)

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(Continuation)

- 160(For pipe with diameter 160 mm)
- 200(For pipe with diameter 200 mm)
- 250(For pipe with diameter 250 mm)
- 315(For pipe with diameter 315 mm)

\*Additional option

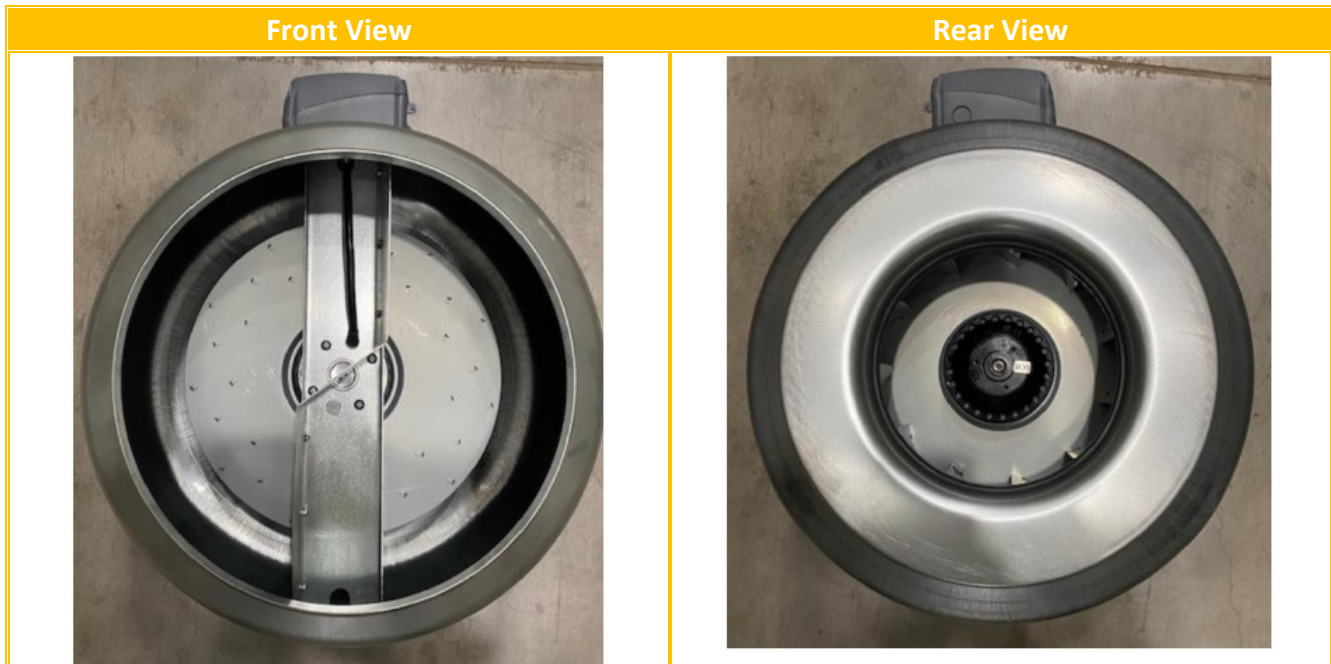
- GDF: Global Duct Fan
- EBM: EBM-PAPST motor
- EBM EC: Electronically commutated EBM-PAPST motor
- EC: Electronically commutated motor
- Blank: No additional option

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**Annex 2 to Gulf Type Examination Certificate: DXB-GSO-000029**  
**Notified Body: 0052**

**Product Photographs:**

**Model No. MARS 315**



**Product label**

**MARS 315**  
Inline centrifugal fan /  
Центробежный канальный вентилятор

220-240V~50/60Hz 278W IPX4 2502 r.p.m. Tmax =70°C  
ТУ 4861-007-96059883-2016 № 2102000373

**Manufacturer / Изготовитель:**  
«ERA» LLC, 390047, Novoselkovskaya street, 17,  
Ryazan city, Russia / ООО «ЭРА», 390047,  
Россия, г. Рязань, ул. Новоселковская, 17.   
Tel. (4912) 24-16-00, e-mail: sale@era.trade,  
www.era.trade

Date of manufacture / Дата производства 06.2021  
MADE IN RUSSIA / СДЕЛАНО В РОССИИ

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