


Type Certificate Number: DXB-GSO-0000028

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 100, CYCLONE 125, CYCLONE 160, MARS 100, MARS 125, MARS 150, MARS 160, TORNADO 100, TORNADO 125, TORNADO 150, TORNADO 160, TORNADO 100 EBM EC, TORNADO 125 EBM EC, TORNADO 150 EBM EC, TORNADO 160 EBM EC, TORNADO 200 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



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-000028
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 100	AC 220-240V, 50/60Hz, 52W	251x251x215
2	CYCLONE 125	AC 220-240V, 50/60Hz, 52W	251x251x220
3	CYCLONE 160	AC 220-240V, 50/60Hz, 85W	340x340x229
4	MARS 100	AC 220-240V, 50/60Hz, 62W	243x298x200
5	MARS 125	AC 220-240V, 50/60Hz, 64W	243x298x202
6	MARS 150	AC 220-240V, 50/60Hz, 101W	333x388x230
7	MARS 160	AC 220-240V, 50/60Hz, 102W	333x388x235
8	TORNADO 100	AC 220-240V, 50/60Hz, 44W	243x298x200
9	TORNADO 125	AC 220-240V, 50/60Hz, 46W	243x298x202
10	TORNADO 150	AC 220-240V, 50/60Hz, 89W	333x388x230
11	TORNADO 160	AC 220-240V, 50/60Hz, 98W	333x388x235
12	TORNADO 100 EBM EC	AC 220-240V, 50/60Hz, 68W	243x298x200
13	TORNADO 125 EBM EC	AC 220-240V, 50/60Hz, 75W	243x298x202
14	TORNADO 150 EBM EC	AC 220-240V, 50/60Hz, 72W	333x388x230
15	TORNADO 160 EBM EC	AC 220-240V, 50/60Hz, 75W	333x388x235
16	TORNADO 200 EBM EC	AC 220-240V, 50/60Hz, 90W	333x388x223

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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)
- 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-000028
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Product Photographs:

Model No. TORNADO 125

Front View



Rear View



Product label



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