



13 October 2025

(25-6566)

Page: 1/3

Committee on Technical Barriers to Trade

Original: English

NOTIFICATION

The following notification is being circulated in accordance with Article 10.6

1. Notifying Member: TÜRKİYE

If applicable, name of local government involved (Articles 3.2 and 7.2):

2. Agency responsible:

Ministry of Industry and Technology

DG for EU and Foreign Affairs

Mustafa Kemal Mah. Dumlupınar Bulvarı Eskişehir Yolu 2151. Cad. No:154 Cankaya - Ankara/ Türkiye

E-mail: sumeyye.sabanci@sanayi.gov.tr

3. Notified under Article 2.9.2 [X], 2.10.1 [], 5.6.2 [], 5.7.1 [], 3.2 [], 7.2 [], Other:

4. Products covered (HS codes or national tariff lines. ICS numbers may be provided in addition, where applicable): Ecodesign requirements for fans driven by motors with an electric input power between 125 W and 500 kW.

5. Details of notified document(s) (title, number of pages and languages, means of access): Draft Communiqué (2024/1834/EU) (SGM-2025/..) On Ecodesign Requirements For Fans Driven By Motors With An Electric Input Power Between 125 W and 500 kW; (18 page(s), in English)

Link to notified document(s) and/or contact details for agency or authority which can provide copies upon request:

https://members.wto.org/crnattachments/2025/TBT/TUR/25_06841_00_e.pdf

6. Description of content: This Communiqué covers fans driven by motors with electrical input power between 125 W and 500 kW, including those integrated with other energy-related products specified in the Regulation on Eco-Design of Energy-Related Products

This Communiqué shall not apply to:

(a) fan impellers mounted on the shaft of electric motors with the sole purpose of cooling the motor itself;

(b) fans integrated into laundry and washer-dryers with maximum electric input power lower than or equal to 3 kW;

(c) fans integrated into kitchen hoods with total maximum electric input power attributable to the fan(s) lower than 280 W;

(d) fans with a best energy efficiency point at 8 000 revolutions per minute or more;

(e) jet fans with maximum electric input power lower than 750 W;

3. This Communiqué shall not apply to fans that are specified to operate exclusively as follows and are specifically designed and marketed as such:

- (a) in potentially explosive atmospheres, as defined in the Regulation on Equipment and Protective Systems Used in Potentially Explosive Atmosphere (2014/34/EU) published in the Official Gazette dated 30/6/2016 and numbered 29758
- (b) for emergency use only, with regard to fire safety requirements as set out in the Construction Materials Regulation (305/2011/EU) published in the Official Gazette dated 10/7/2013 and numbered 28703, capable of short-time duty operation of 1 hour or more at temperatures of 300 °C and above;
- (c) in nuclear installations; as defined in Regulation on Safety of Nuclear Facilities and Nuclear Materials
- (d) in military establishments (bunkers) and civil defence establishments (bomb shelters);
- (e) where operating temperatures of the gas being moved can be higher than 100 °C, or lower than - 40 °C, or both;
- (f) where operating ambient air temperatures for the motor driving the fan, if located outside the gas stream, can be higher than 60 °C, or lower than - 30 °C, or both;
- (g) with a supply voltage higher than 1 000V AC or higher than 1 500V DC;
- (h) for handling toxic, highly corrosive or flammable gases or vapours; as defined in Regulation on Classification, Labeling, and Packaging of Substances and Mixtures
- (i) for material transport, characterised by handling substances with a solid particle concentration of more than 10 mg/ m³ and particles with an average size of at least 0,1 mm and a hardness of at least 2 on the Mohs scale, while having an average blade angle of 50° to 90°;
- (j) for handling gases containing biohazardous substances;
- (k) for handling gases containing carcinogens or mutagens; as defined in Regulation on Health and Safety Measures in Work with Carcinogenic or Mutagenic Substances
- (l) for handling gases with a compressibility factor, rounded to the nearest second decimal, in the designated pressure and temperature range of the scope that is not equal to 1,00;
- (m) in cordless or battery-powered equipment;
- (n) in handheld equipment whose weight is supported by hand during operation;
- (o) in hand-guided mobile equipment moved while in operation;
- (p) air circulating fans.

7. Objective and rationale, including the nature of urgent problems where applicable: The purpose of this Communiqué is to lay down ecodesign requirements for the placing on the market or putting into service of fans with an electric input power between 125 W and 500 kW (≥ 125 W and ≤ 500 kW) at their best efficiency point, including where they are integrated into other products for the implementation of the Regulation on Environmentally Responsible Design of Energy-Related Products put into force by the Presidential Decree No. 5187 dated 4/2/2022.

This Communiqué has been prepared within the framework of harmonization with European Union legislation based on Commission Regulation (EU) No 2024/1834 of July 3, 2024 on Eco-Design Requirements for Fans Driven by Motors with Electrical Input Power Between 125 W and 500 kW, Implementing Directive 2009/125/EC of the European Parliament and of the Council, Repealing Commission Regulation (EU) No 327/2011; Consumer information, labelling; Harmonization

8. Relevant documents:

Product Safety and Technical Regulations Law No. 7223 dated 5/3/2020, Article 388 of the Presidential Decree No. 1 on the Organization of the Presidency and the Regulation on Environmentally Responsible Design of Energy Related Products.

Commission Regulation (EU) No 2024/1834 of July 3, 2024 on Eco-Design Requirements for Fans Driven by Motors with Electrical Input Power Between 125 W and 500 kW,

Implementing Directive 2009/125/EC of the European Parliament and of the Council, Repealing Commission Regulation (EU) No 327/2011

9. Proposed date of adoption: This Communiqué will be adopted upon its publication.

Proposed date of entry into force: This Communiqué;

a) Article 8 and the second paragraph of Provisional Article 1 enters into force on the date of publication,

b) Other provisions enter into force on 24/7/2027.

10. Provision of comments

Final date for comments: 12 December 2025

[X] 60 days from notification

Contact details of agency or authority designated to handle comments regarding the notification: