G/TBT/N/KWT/610/Add.1

3 June 2025

(25-3603)

Page: 1/2

Committee on Technical Barriers to Trade

Original: English

NOTIFICATION

Addendum

The following communication, dated 3 June 2025, is being circulated at the request of the delegation of the State of Kuwait.

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Title: "Rotating electrical machines - Efficiency classes of AC operated motors"

Reason for Addendum:	
[ ]	Comment period changed - date:
[ ]	Notified measure adopted - date:
[ ]	Notified measure published - date:
[ ]	Notified measure enters into force - date:
[ ]	Text of final measure available from[1]:
[ ]	Notified measure withdrawn or revoked - date: Relevant symbol if measure re-notified:
[X]	Content or scope of notified measure changed and text available from[1]: - https://members.wto.org/crnattachments/2025/TBT/KWT/modification/25_03645_00_e.pdf New deadline for comments (if applicable):
[ ]	Interpretive guidance issued and text available from[1]:
[ ]	Other:

Description: KWS 1897 specifies efficiency classes for single-speed electric motors that are rated according to IEC 60034-1 and rated for operation on a sinusoidal voltage supply. The scope of the standard, as well as its exceptions, is defined in the following Table 1.

Table 1: General Motors covered in KWS 1897 standards

Number of poles	2, 4, 6, 8
Power range	0.12 – 375 kW
Number of phases	3 Phase only

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[1] This information can be provided by including a website address, a pdf attachment, or other information on where the text of the final/modified measure and/or interpretive guidance can be obtained.

Efficiency Level	IE1 - Standard Efficiency
	IE2 - High Efficiency
	IE3 - Premium Efficiency
	IE4 - Super Premium Efficiency
Voltage	< 1000 V, 50 Hz
Degree of protection	All
Operating mode	S1 (permanent operation with constant load); motors, that are designed for different operating modes but can still be operated permanently with rated output.
Degree of temperature	-20°C - +60°C
Altitude	Up to 4000 m above sea level
Geared motors	Included
Smoke Extraction Motors with a temperature class up to 400°C	Included

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