

## § 431.32

load efficiency shall be identified either by the term “Nominal Efficiency” or “Nom. Eff.” or by the terms specified in paragraph 12.58.2 of NEMA MG1-2009, (incorporated by reference, see § 431.15) as for example “NEMA Nom. Eff. \_\_\_\_.” The Compliance Certification number issued pursuant to § 431.36 shall be in the form “CC \_\_\_\_.”

(3) *Optional display.* The permanent nameplate of an electric motor, a separate plate, or decalcomania, may be marked with the encircled lower case letters “ee”, for example,



or with some comparable designation or logo, if the motor meets the applicable standard prescribed in § 431.25, as determined pursuant to this subpart, and is covered by a Compliance Certification that satisfies § 431.36.

(b) *Disclosure of efficiency information in marketing materials.* (1) The same information that must appear on an electric motor's permanent nameplate pursuant to paragraph (a)(1) of this section, shall be prominently displayed:

(i) On each page of a catalog that lists the motor; and

(ii) In other materials used to market the motor.

(2) The “ee” logo, or other similar logo or designations, may also be used in catalogs and other materials to the same extent they may be used on labels under paragraph (a)(3) of this section.

[69 FR 61923, Oct. 21, 2004, as amended at 77 FR 26637, May 4, 2012]

## § 431.32 Preemption of State regulations.

The provisions of § 431.31 supersede any State regulation to the extent required by Section 327 of the Act. Pursuant to the Act, all State regulations that require the disclosure for any electric motor of information with respect to energy consumption, other than the information required to be disclosed in accordance with this part, are superseded.

## 10 CFR Ch. II (1–1–23 Edition)

### CERTIFICATION

## § 431.35 Applicability of certification requirements.

Section 431.36 sets forth the procedures for manufacturers to certify that electric motors comply with the applicable energy efficiency standards set forth in this subpart.

## § 431.36 Compliance Certification.

(a) *General.* A manufacturer or private labeler shall not distribute in commerce any basic model of an electric motor which is subject to an energy efficiency standard set forth in this subpart unless it has submitted to the Department a Compliance Certification certifying, in accordance with the provisions of this section, that the basic model meets the requirements of the applicable standard. The representations in the Compliance Certification must be based upon the basic model's energy efficiency as determined in accordance with the applicable requirements of this subpart. This means, in part, that either:

(1) The representations as to the basic model must be based on use of a certification organization; or

(2) Any testing of the basic model on which the representations are based must be conducted at an accredited laboratory.

(b) *Required contents*—(1) *General representations.* Each Compliance Certification must certify that:

(i) The nominal full load efficiency for each basic model of electric motor distributed is not less than the minimum nominal full load efficiency required for that motor by § 431.25;

(ii) All required determinations on which the Compliance Certification is based were made in compliance with the applicable requirements prescribed in this subpart;

(iii) All information reported in the Compliance Certification is true, accurate, and complete; and

(iv) The manufacturer or private labeler is aware of the penalties associated with violations of the Act and the regulations thereunder, and of 18 U.S.C. 1001 which prohibits knowingly making false statements to the Federal Government.

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(2) *Specific data.* (i) For each rating of electric motor (as the term “rating” is defined in the definition of basic model) which a manufacturer or private labeler distributes, the Compliance Certification must report the nominal full load efficiency, determined pursuant to §§ 431.16 and 431.17, of the least efficient basic model within that rating.

(ii) The Compliance Certification must identify the basic models on which actual testing has been performed to meet the requirements of § 431.17.

(iii) The format for a Compliance Certification is set forth in appendix C of this subpart.

(c) *Optional contents.* In any Compliance Certification, a manufacturer or private labeler may at its option request that DOE provide it with a unique Compliance Certification number (“CC number”) for any brand name, trademark or other label name under which the manufacturer or private labeler distributes electric motors covered by the Certification. Such a Compliance Certification must also identify all other names, if any, under which the manufacturer or private labeler distributes electric motors, and to which the request does not apply.

(d) *Signature and submission.* A manufacturer or private labeler must submit the Compliance Certification either on its own behalf, signed by a corporate official of the company, or through a third party (for example, a trade association or other authorized representative) acting on its behalf. Where a third party is used, the Compliance Certification must identify the official of the manufacturer or private labeler who authorized the third party to make representations on the company’s behalf, and must be signed by a corporate official of the third party. The Compliance Certification must be submitted to the Department electronically at <https://www.regulations.doe.gov/ccms>. Alternatively, the Compliance Certification may be submitted by certified mail to: Certification and Compliance Reports, U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy, Building Technologies Program, EE-2J, Forrestal Building,

1000 Independence Avenue, SW., Washington, DC 20585-0121.

(e) *New basic models.* For electric motors, a Compliance Certification must be submitted for a new basic model only if the manufacturer or private labeler has not previously submitted to DOE a Compliance Certification, that meets the requirements of this section, for a basic model that has the same rating as the new basic model, and that has a lower nominal full load efficiency than the new basic model.

(f) *Response to Compliance Certification; Compliance Certification Number (CC number).*—(1) DOE processing of Certification. Promptly upon receipt of a Compliance Certification, the Department will determine whether the document contains all of the elements required by this section, and may, in its discretion, determine whether all or part of the information provided in the document is accurate. The Department will then advise the submitting party in writing either that the Compliance Certification does not satisfy the requirements of this section, in which case the document will be returned, or that the Compliance Certification satisfies this section. The Department will also advise the submitting party of the basis for its determination.

(2) *Issuance of CC number(s).* (i) Initial Compliance Certification. When DOE advises that the initial Compliance Certification submitted by or on behalf of a manufacturer or private labeler is acceptable, either:

(A) DOE will provide a single unique CC number, “CC \_\_\_\_\_,” to the manufacturer or private labeler, and such CC number shall be applicable to all electric motors distributed by the manufacturer or private labeler, or

(B) When required by paragraph (f)(3) of this section, DOE will provide more than one CC number to the manufacturer or private labeler.

(ii) Subsequent Compliance Certification. When DOE advises that any other Compliance Certification is acceptable, it will provide a unique CC number for any brand name, trademark or other name when required by paragraph (f)(3) of this section.

(iii) When DOE declines to provide a CC number as requested by a manufacturer or private labeler in accordance

with § 431.36(c), DOE will advise the requester of the reasons for such refusal.

(3) *Issuance of two or more CC numbers.*

(i) DOE will provide a unique CC number for each brand name, trademark or other label name for which a manufacturer or private labeler requests such a number in accordance with § 431.36(c), except as follows. DOE will not provide a CC number for any brand name, trademark or other label name

(A) For which DOE has previously provided a CC number, or

(B) That duplicates or overlaps with other names under which the manufacturer or private labeler sells electric motors.

(ii) Once DOE has provided a CC number for a particular name, that shall be the only CC number applicable to all electric motors distributed by the manufacturer or private labeler under that name.

(iii) If the Compliance Certification in which a manufacturer or private labeler requests a CC number is the initial Compliance Certification submitted by it or on its behalf, and it distributes electric motors not covered by the CC number(s) DOE provides in response to the request(s), DOE will also provide a unique CC number that shall be applicable to all of these other motors.

[69 FR 61923, Oct. 21, 2004, as amended at 76 FR 59006, Sept. 23, 2011; 77 FR 26638, May 4, 2012]

APPENDIX A TO SUBPART B OF PART 431  
[RESERVED]

APPENDIX B TO SUBPART B OF PART 431—UNIFORM TEST METHOD FOR MEASURING THE EFFICIENCY OF ELECTRIC MOTORS

NOTE: Manufacturers of electric motors subject to energy conservation standards in § 431.25 must test in accordance with this appendix.

For any other electric motor that is not currently covered by the energy conservation standards at § 431.25, manufacturers of this equipment must test in accordance with this appendix 180 days after the effective date of the final rule adopting energy conservation standards for such motor. For any other electric motor that is not currently covered by the energy conservation standards at § 431.25, manufacturers choosing to make any representations respecting of en-

ergy efficiency for such motors must test in accordance with this appendix.

0. INCORPORATION BY REFERENCE

In § 431.15, DOE incorporated by reference the entire standard for CSA C390–10, CSA C747–09, IEC 60034–1:2010, IEC 60034–2–1:2014, IEC 60051–1:2016, IEC 61800–9–2:2017, IEEE 112–2017, IEEE 114–2010, and NEMA MG 1–2016; however, only enumerated provisions of those documents are applicable as follows. In cases where there is a conflict, the language of this appendix takes precedence over those documents. Any subsequent amendment to a referenced document by the standard-setting organization will not affect the test procedure in this appendix, unless and until the test procedure is amended by DOE.

0.1. *CSA C390–10*

- (a) Section 1.3 “Scope,” as specified in sections 2.1.1 and 2.3.3.2 of this appendix;
- (b) Section 3.1 “Definitions,” as specified in sections 2.1.1 and 2.3.3.2 of this appendix;
- (c) Section 5 “General test requirements—Measurements,” as specified in sections 2.1.1 and 2.3.3.2 of this appendix;
- (d) Section 7 “Test method,” as specified in sections 2.1.1 and 2.3.3.2 of this appendix;
- (e) Table 1 “Resistance measurement time delay,” as specified in sections 2.1.1 and 2.3.3.2 of this appendix;
- (f) Annex B “Linear regression analysis,” as specified in sections 2.1.1 and 2.3.3.2 of this appendix; and
- (g) Annex C “Procedure for correction of dynamometer torque readings” as specified in sections 2.1.1 and 2.3.3.2 of this appendix.

0.2. *CSA C747–09*

- (a) Section 1.6 “Scope” as specified in sections 2.3.1.2 and 2.3.2.2 of this appendix;
- (b) Section 3 “Definitions” as specified in sections 2.3.1.2 and 2.3.2.2 of this appendix;
- (c) Section 5 “General test requirements” as specified in sections 2.3.1.2 and 2.3.2.2 of this appendix; and
- (d) Section 6 “Test method” as specified in sections 2.3.1.2 and 2.3.2.2 of this appendix.

0.3. *IEC 60034–1:2010*

- (a) Section 4.2.1 as specified in section 1.2 of this appendix;
- (b) Section 7.2 as specified in sections 2.1.2, 2.3.1.3, 2.3.2.3, and 2.3.3.3 of this appendix;
- (c) Section 8.6.2.3.3 as specified in sections 2.1.2, 2.3.1.3, 2.3.2.3, and 2.3.3.3 of this appendix;
- (d) Table 5 as specified in sections 2.1.2, 2.3.1.3, 2.3.2.3, and 2.3.3.3 of this appendix.

0.4. *IEC 60034–2–1:2014*

- (a) Method 2–1–1A (which also includes paragraphs (b) through (f) of this section) as specified in sections 2.3.1.3 and 2.3.2.3 of this appendix;