

Please complete both this "Certification" worksheet and the "Attachment" worksheet  
 (See the "Instructions" worksheet for assistance in completing this form)

2

Please enter required data below

Status of Certification worksheet

**APPENDIX C TO SUBPART B OF PART 431—COMPLIANCE CERTIFICATION**

Certification of Compliance With Energy Efficiency Standards for Electric Motors (Office of Management and Budget Control Number: 1910-5104. Expires 09/30/2007)

1

1. Name and Address of Company (the "company"):

Company Name (required):		Please enter required data
Address 1 (required):		Please enter required data
Address 2:		
City, State ZIP (required):		Please enter required data

2. Name(s) to be Marked on Electric Motors to Which this Compliance Certification Applies:

1 (required):		Please enter required data
2:		
3:		
4:		
5:		

3. If manufacturer or private labeler wishes to receive a unique Compliance Certification number for use with any particular brand name, trademark, or other label name, fill out the following two items:

A. List each brand name, trademark, or other label name for which the company requests a Compliance Certification number:

1:	
2:	
3:	
4:	
5:	

B. List other name(s), if any, under which the company sells electric motors (if not listed in item 2 above):

1:	
2:	
3:	
4:	
5:	

4. This Compliance Certification reports on and certifies compliance with requirements contained in 10 CFR Part 431 (Energy Conservation Program for Certain Commercial and Industrial Equipment) and Part C of the Energy Policy and Conservation Act (Pub. L. 94-163), and amendments thereto. It is signed by a responsible official of the above named company. Attached and incorporated as part of this Compliance Certification is a Listing of Electric Motor Efficiencies. For each rating of electric motor\* for which the Listing specifies the nominal full load efficiency of a basic model, the company distributes no less efficient basic model with that rating and all basic models with that rating comply with the applicable energy efficiency standard.

\*For this purpose, the term "rating" means one of the 113 combinations of an electric motor's horsepower (or standard kilowatt equivalent), number of poles, and open or enclosed construction, with respect to which § 431.25 of 10 CFR Part 431 prescribes nominal full load efficiency standards.

Person to Contact for Further Information:

Name (required):		Please enter required data
Address (required):		Please enter required data
Telephone Number (required):		Please enter required data
Facsimile Number (required):		Please enter required data

If any part of this Compliance Certification, including the Attachment, was prepared by a third party organization under the provisions of 10 CFR 431.36, the company official authorizing third party representations:

Name:	
Address:	
Telephone Number:	
Facsimile Number:	
Third Party Organization:	
Responsible Person at that Organization:	
Address:	
Telephone Number:	
Facsimile Number:	

All required determinations on which this Compliance Certification is based were made in conformance with the applicable requirements in 10 CFR Part 431, subpart B. All information reported in this Compliance Certification is true, accurate, and complete. The company is aware of the penalties associated with violations of the Act and the regulations thereunder, and is also aware of the provisions contained in 18 U.S.C. 1001, which prohibits knowingly making false statements to the Federal Government.

Name (required):		Please enter required data
Date (required):		Please enter required data
Title (required):		Please enter required data
Firm or Organization (required):		Please enter required data

**Please also complete the  
"ATTACHMENT TO CERTIFICATION OF COMPLIANCE WITH ENERGY  
EFFICIENCY STANDARDS FOR ELECTRIC MOTORS: LISTING OF  
ELECTRIC MOTOR EFFICIENCIES"  
in the worksheet "Attachment"**

Please complete both this "Attachment" worksheet and the "Certification" worksheet

(See the "Instructions" worksheet for assistance in completing this form)

ATTACHMENT TO CERTIFICATION OF COMPLIANCE WITH ENERGY EFFICIENCY STANDARDS FOR ELECTRIC MOTORS: LISTING OF ELECTRIC MOTOR EFFICIENCIES

Version 3.0

Overall Status of Attachment worksheet

No Data

Date:

Type date in the box above

Name of Company:

Type name of company in the box above

5 Listing of Electric Motor Efficiencies

- Please enter your data in the columns shaded in gray below, using a separate line for each basic model.
  - Click on the column heading or any cell for instructions on how to complete that cell.
  - Cells highlighted in yellow indicate an "Error." "Error" means that information is missing or there is an issue with the entry.
    - If the "Status" for a row is "Error," you can see an explanation in the columns to the right of the Status column.
- Reports submitted with errors cannot be processed and will be returned for resubmission.
- To review the effective dates of current standards for consumer products and certain commercial and industrial equipment [click here](#)

Enter One Only On Each Row								
Line No.	Motor Horsepower	Standard Kilowatt Equivalent	Number of Poles	Open or Enclosed Motor	Least Efficient Basic Model - (Model Number(s))	Nominal Full Load Efficiency	*	Status
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
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29								
30								
31								

Enter One Only On Each Row								
Line No.	Motor Horsepower	Standard Kilowatt Equivalent	Number of Poles	Open or Enclosed Motor	Least Efficient Basic Model - (Model Number(s))	Nominal Full Load Efficiency	*	Status
32								
33								
34								
35								
36								
37								
38								
39								
40								
41								
42								
43								
44								
45								
46								
47								
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73								
74								

Enter One Only On Each Row								
Line No.	Motor Horsepower	Standard Kilowatt Equivalent	Number of Poles	Open or Enclosed Motor	Least Efficient Basic Model - (Model Number(s))	Nominal Full Load Efficiency	*	Status
75								
76								
77								
78								
79								
80								
81								
82								
83								
84								
85								
86								
87								
88								
89								
90								
91								
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114								
115								
116								
117								

Enter One Only On Each Row								
Line No.	Motor Horsepower	Standard Kilowatt Equivalent	Number of Poles	Open or Enclosed Motor	Least Efficient Basic Model - (Model Number(s))	Nominal Full Load Efficiency	*	Status
118								
119								
120								
121								
122								
123								
124								
125								
126								
127								
128								
129								
130								
131								
132								
133								
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150								

**The following is a listing of Motor Horsepower and the Standard Kilowatt Equivalent**

<b>Motor Horsepower</b>	<b>Standard Kilowatt Equivalent</b>
1	0.75
1.5	1.1
2	1.5
3	2.2
5	3.7
7.5	5.5
10	7.5
15	11
20	15
25	18.5
30	22
40	30
50	37
60	45
75	55
100	75
125	90
150	110
200	150

Notes:

- 1) A horsepower at or above the midpoint between the two consecutive horsepowers shall be rounded up to the higher of the two horsepowers.
- 2) A horsepower below the midpoint between the two consecutive horsepowers shall be rounded down to the lower of the two horsepowers

*Basic Model* means all units of a given type of electric motor (or class thereof) manufactured by a single manufacturer, and which (i) have the same rating, (ii) have electrical design characteristics that are essentially identical, and (iii) do not have any differing physical or functional characteristics that affect energy consumption or efficiency.

*Rating* means one of the 113 combinations of an electric motor's horsepower (or standard kilowatt equivalent), number of poles, and open or enclosed construction, with respect to which §431.25 of 10 CFR Part 431 prescribes nominal full load efficiency standards.

### Instructions for CCMS Certification

Use the "Tab" key and arrows on your keyboard to navigate through the fillable fields in the template. If all required fields have been completed the "Overall Status" indicator on the top left of the form will show "ok." Call 505-412-4120 for additional assistance.

**1 Step 1 On the Certification Sheet - Complete all appropriate fields. "Pink" fields indicate required data entry.**

Name and Address of Company (the "company"):

Company Name (required):		Please enter required data
Address 1 (required):		Please enter required data
Address 2:		
City, State ZIP (required):		Please enter required data

**2 Step 2 On the Certification Sheet - Insure all required fields are completed via the Status indicator**

**Please complete both this "Certification" worksheet and the "Attachment" worksheet**  
(See the "Certification Instructions" worksheet for assistance in completing this form)


**ok** Status of Certification worksheet

### Instructions for CCMS Attachment

Use your mouse, the "Tab" key and arrows on your keyboard to navigate through the fillable fields in the template. If all fields have been completed correctly the "Overall Status" indicator on the top right corner of the template will show "ok." If this indicator reads "Error," look for incomplete/incorrect field entry explanations by comparing the mirrored cells on the right of your template screen with your report entries. Call 505-412-4120 for additional assistance.

**3 Step 3 Enter today's date**

Date:

 Type date in the box above

**4 Step 4 Enter your company name in the cell above "Type name of company in the box above."**

Name of Company:

Type name of company in the box above

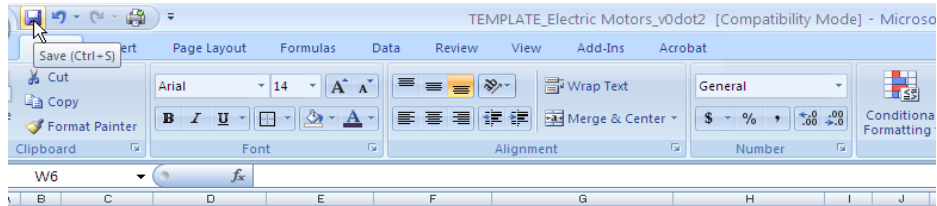
**5 Step 5** Starting on line No. 1, begin entering applicable data in each field. When you have chosen a field, an instruction box will display. Each template has different product type standards. Although all product template instructions are similar, your product template may display different data entry fields from the examples below. If the status at the end of the line reads "Error," review your data to verify entries. Lines with an "ok" status have been completed correctly.

Enter One Only On Each Row								
Line No.	Motor Horsepower	Standard Kilowatt Equivalent	Number of Poles	Open or Enclosed Motor	Least Efficient Basic Model - (Model Number(s))	Nominal Full Load Efficiency	*	Status
1	3		2	open	123ABC	90		ok
2		5.5	4		345ABC	90		Error



6

Step 6 Save the template to a local drive for safekeeping. You will upload this template later to DOE via the CCMS application.



Please complete both this "Attachment" worksheet and the "Certification" worksheet  
 (See the "Attachment Instructions" worksheet for assistance in completing this form)

**ATTACHMENT TO CERTIFICATION OF COMPLIANCE WITH ENERGY EFFICIENCY STANDARDS FOR ELECTRIC MOTORS: LISTING OF ELECTRIC MOTOR EFFICIENCIES**

Version 0.2

Overall Status of Attachment worksheet

**OK**

Date:

Name of Company:

**Listing of Electric Motor Efficiencies**

- Please enter your data in the columns shaded in gray below, using a separate line for each basic model.
- Click on the column heading or any cell for instructions on how to complete that cell.
- Cells highlighted in yellow indicate an "Error." "Error" means that information is missing or there is an issue with the entry.
- If the "Status" for a row is "Error," you can see an explanation in the columns to the right of the Status column.
- Reports submitted with errors cannot be processed and will be returned for resubmission.

Line No.	Enter One Only On Each Row		Number of Poles	Open or Enclosed Motor	Least Efficient Basic Model (Model Number(s))	Nominal Full Load Efficiency	*	Status
	Motor Horsepower	Standard Kilowatt Equivalent						
1	3		2	open	123	90		ok
2		5.5	4	enclosed	125	90		ok