

**Department of Energy**

**§ 431.62**

prohibits knowingly making false statements to the Federal Government.

Signature: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Name: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Firm or Organization: \_\_\_\_\_

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

Date: \_\_\_\_\_  
 Name of Company: \_\_\_\_\_

Rating of electric motor			Least efficient basic model—(model number(s))	Nominal full load efficiency
Motor horsepower / kilowatts	Number of poles	Open or enclosed motor		
1 or .75 .....	6 .....	Open .....	_____	_____
1 or .75 .....	4 .....	Open .....	_____	_____
1 or .75 .....	6 .....	Enclosed .....	_____	_____
1 or .75 .....	4 .....	Enclosed .....	_____	_____
1 or .75 .....	2 .....	Enclosed .....	_____	_____
1.5 or 1.1 .....	6 .....	Open .....	_____	_____
1.5 or 1.1 .....	4 .....	Open .....	_____	_____
1.5 or 1.1 .....	2 .....	Open .....	_____	_____
1.5 or 1.1 .....	6 .....	Enclosed .....	_____	_____
1.5 or 1.1 .....	4 .....	Enclosed .....	_____	_____
1.5 or 1.1 .....	2 .....	Enclosed .....	_____	_____
.....	.....	.....	_____	_____
Etc. ....	Etc. ....	Etc. ....	_____	_____

NOTE: Place an asterisk beside each reported nominal full load efficiency that is determined by actual testing rather than by application of an alternative efficiency determination method. Also list below additional basic models that were subjected to actual testing.

*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.

**MODELS ACTUALLY TESTED AND NOT PREVIOUSLY IDENTIFIED**

Rating of electric motor			Basic model(s) (model number(s))	Nominal full load efficiency
Motor power output (e.g. 1 hp or .75 kW)	Number of poles	Open or enclosed motor		
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
Etc. ....	Etc. ....	Etc. ....	Etc. ....	Etc. ....

**Subpart C—Commercial Refrigerators, Freezers and Refrigerator-Freezers**

SOURCE: 70 FR 60414, Oct. 18, 2005, unless otherwise noted.

**§ 431.61 Purpose and scope.**

This subpart contains energy conservation requirements for commercial refrigerators, freezers and refrigerator-freezers, pursuant to Part C of Title III of the Energy Policy and Conservation Act, as amended, 42 U.S.C. 6311–6317.

**§ 431.62 Definitions concerning commercial refrigerators, freezers and refrigerator-freezers.**

*Commercial refrigerator, freezer, and refrigerator-freezer* means refrigeration equipment that—

- (1) Is not a consumer product (as defined in § 430.2 of part 430);
- (2) Is not designed and marketed exclusively for medical, scientific, or research purposes;
- (3) Operates at a chilled, frozen, combination chilled and frozen, or variable temperature;
- (4) Displays or stores merchandise and other perishable materials horizontally, semi-vertically, or vertically;