

GEW129-14

609.2.1.2.1

Proponent: Marilyn Williams, National Electrical Manufacturers Association, representing NEMA
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Revise as follows:

609.2.1.2.1 Motor. Induction motors with a Class IE2 efficiency rating, as defined by IEC EN 60034-30, or alternative technologies, such as permanent magnet synchronous motors that have equal or better efficiency, shall be used. Induction electric motors that are covered by U.S. statutory efficiency standards shall meet not less than IEC IE2 or IE3 levels of efficiency, depending on the type of induction electric motor.

Reason: What we proposed being added merely advises the user that there are certain other efficiency requirements that need to be considered for use in the US (namely DOE requirements) that include certain levels of efficiency that may be in addition to those cited in the IEC 60034-30 Standard.

Cost Impact: Will not increase the cost of construction.

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