

Abstract of NEMA paper for September CEMEP Conference – Germany

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Subject; Enforcement [surveillance] methods and issues.

Motors have been regulated since the late 1990's. Regulators have defined products to be regulated. They have worked diligently to develop test parameters and labeling schemes. Manufactures have redesigned and configured new manufacturing lines and entire plants to meet these regulations. Yet, we continue to see inadequate enforcement [surveillance] of these regulations. Methods vary from country to country. Some countries sample products brought to regulators by interested parties or companies. Some countries sample shipping containers checking for correct labels and performing individual motors testing. Yet one only needs to check industrial or commercial equipment at a trade show to find examples of motors without proper nameplate information or efficiency. The goal of this paper is to identify and propose viable solutions to this issue in the hopes that by identifying this issue changes can be adopted by regulators that preserve the financial wellbeing of motor manufactures who provide compliant motors to the market.

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