

Global Motor Systems Network



EMSA Newsflash - Zurich March 2019 - www.motorsystems.org

Dear,

Welcome to the latest Newsflash of the 4E Electric Motor Systems Annex ([EMSA](#)).

Events

SEAD Policy Exchange Forum: Efficient Electric Motors and Motor Systems

Agenda:

- **Welcome**
- **Introduction and Overview of Electric Motor Technologies, Standards & Challenges**
Maarten van Werkhoven, 4E Electric Motor Systems Annex
- **The Energy Efficiency Policy for Motors in European Union**
Ronald Piers de Raveschoot, European Commission
- **Effective Motor Testing and Challenges**
Sandie B. Nielsen, Danish Technological Institute
- **Global Motor Energy Efficiency Program: Reduced Trade Barriers and Other Benefits**
Dan Delaney, Regal Beloit, on behalf of National Electrical Manufacturers Association
- **Q&A, Potential Follow-on Activities, and Group Discussion**
Moderated by 4E Electric Motor Systems Annex and CLASP
- **Closing Remarks**



[More information & registration](#)

EEMODS on 17 - 19 September 2019 in Tokyo

The next international conference on Energy Efficiency in Motor Driven Systems will take place on 17 - 19 September 2019 in Tokyo Japan. If you are interested in giving a presentation at EEMODS and submitting a paper please send a message to paolo.bertoldi@ec.europa.eu.



[More information](#)

Hannover Messe: 1 - 5 April 2019

The world's leading trade show for industrial technology will take place on 1 - 5 April 2019 in Hannover, Germany. Key topics include Industry 4.0, integrated industry, digital twin, predictive maintenance and others.

[More information](#)

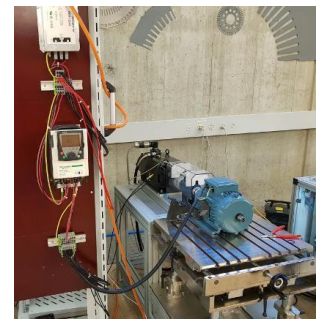


News

Global Round Robin for converters: 60 converters to be tested until 2020

The goal of this global Round Robin testing program for converter losses, launched by EMSA in cooperation with IEC WG18, is to inform the revision of IEC 61800-9-2. The results of the first phase confirm that the 9 converters tested have much lower losses than the IE1 reference values in IEC 61800-9-2 (edition 1). A Uniform Testing Protocol was proposed, based on which 60 products between 0.12 kW and 1000 kW should be tested until the end of 2020.

[Download project overview](#)

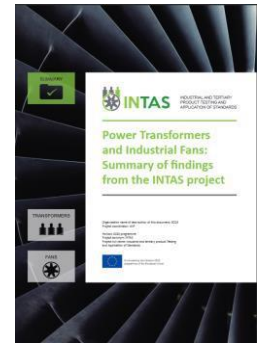


Publication

INTAS recommendations for large fans

Over the last three years, the INTAS project (Industrial and Tertiary Product Testing and Application of Standards) analysed current market surveillance practices for large industrial products, and explored a number of ideas that would facilitate the work of Market Surveillance Authorities in conducting market surveillance of large industrial products. See main findings for industrial fans in the [final report](#).

[More information](#)



Topmotors BASICS: Compressed air systems

Energy costs account for some 60% of a compressed air system's operating cost. What factors are decisive in optimizing a compressed air system and how much do leakages cost? The Topmotors BASIC No. 8 gives a short overview.

[Download](#)



Best regards,

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EMSA is the Electric Motor Systems Annex of the International Energy Agency's Technology Collaboration Programme on Energy Efficient End-use Equipment 4E. Currently Australia, Austria, Denmark, Netherlands, USA and Switzerland participate actively in EMSA. Canada, China, France, Japan, Korea, Sweden and United Kingdom participate in other 4E Annexes.

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