

Motors from SEW-EURODRIVE first in German market to be certified according to new international directive

SEW-EURODRIVE awarded IECEx approval for motors

Bruchsal, April 5, 2005: SEW-EURODRIVE is the first manufacturer of systems for drive automation in Germany that was able to certify its motors according to the new international directive with certificate number IECEx PTB 04.0019.

The safety of systems in potentially explosive atmospheres is the most important goal when it comes to preserving the health of employees and protecting capital equipment. The system operator is solely responsible for safe operation of the systems. Operators will have to designate any potentially explosive areas and draft an explosion protection document while implementing additional organizational and technical measures for explosion protection. One of the main aspects is that operators perform any required safety checks by the respective deadlines or have a qualified contractor perform them.

A “three-zone model” in many countries, including those of the European Union, characterizes potentially explosive areas. This model is defined by zone 2 indicating an area in which there is rarely an explosive atmosphere, zone 1 indicating an area in which there are sometimes explosive atmospheres, and zone 0 for an area in which there is always or frequently an explosive atmosphere. The motors from SEW-EURODRIVE have been approved for zone 1 in protection type increased safety “e.”

Presseinformation – Press Release



Because many SEW-EURODRIVE customers are operating systems in such areas all over the world, the company has been striving for and has received certification according to the new global standard, IECEx.

The picture „Ex-Motor“ belongs to this press release.

Keyword for reader inquiries: „IECEx.

Contact for editors:

SEW-EURODRIVE GmbH & Co KG

Ernst-Blickle-Straße 42

D – 76646 Bruchsal

<http://www.sew-eurodrive.de/>

Corporate Communications

Manager Public Relations

Mr. Stefan Brill

Tel: +49 (0)7251 75-2525

Fax: +49(0)7251 75-502525

stefan.brill@sew-eurodrive.de

Please submit reader inquiries:

SEW-EURODRIVE GmbH & Co KG

Sales Global Marketing & Engineering

Public Relations / MECM

Ernst-Blickle-Straße 42

D – 76646 Bruchsal

<http://www.sew-eurodrive.de/>

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