

Translation

EC-Type Examination Certificate

- (1) Equipment and protective systems intended for use in potentially explosive atmospheres - Directive 94/9/EC
- (2) No. of EC-Type Examination Certificate: **BVS 14 ATEX E 114 X**
- (3) Equipment: **Flameproof electric motors type D*Ex*** ***/***** ****
- (4) Manufacturer: **Herforder Elektromotoren-Werke GmbH & Co. KG**
- (5) Address: **Goebenstraße 106, 32051 Herford, Germany**
- (6) The design and construction of this equipment and any acceptable variation thereto are specified in the appendix to this type examination certificate.
- (7) The certification body of DEKRA EXAM GmbH, notified body no. 0158 in accordance with Article 9 of the Directive 94/9/EC of the European Parliament and the Council of 23 March 1994, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, given in Annex II to the Directive. The examination and test results are recorded in the Test and Assessment Report BVS PP 14.2163 EG.
- (8) The Essential Health and Safety Requirements are assured by compliance with:
- EN 60079-0:2012 General requirements**
EN 60079-1:2007 Flameproof enclosure "d"
EN 60079-7:2007 Increased Safety "e"
EN 60079-31:2009 Protection by Enclosure "t"
- (9) If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the appendix to this certificate.
- (10) This EC-Type Examination Certificate relates only to the design, examination and tests of the specified equipment in accordance to Directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment. These are not covered by this certificate.
- (11) The marking of the equipment shall include the following:

	II 2G Ex d IIC T* Gb	resp.	Ex de IIC T* Gb	or
	II 2G Ex d IIB T* Gb	resp.	Ex de IIB T* Gb	or
	II 2D Ex tb IIIC T* °C Db			

*) See parameters

DEKRA EXAM GmbH
Bochum, dated 2014-07-18

Signed: Simanski

Signed: Dr. Wittler

Certification body

Special services unit

