

**IBExU Institut für Sicherheitstechnik GmbH**  
An-Institut der TU Bergakademie Freiberg

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- [1] **TYPE EXAMINATION CERTIFICATE**  
**-Translation -**
- [2] **for non-electrical equipment**  
**of the equipment groups I and II, categories M2 and 2**
- [3] Type Examination Certificate Number: **IBExU03ATEXB037 X**
- [4] Equipment: **Ribbed Belt**  
Type FRAS 4PK 1016
- [5] Manufacturer: PIX Europe Ltd. Belts & Hoses
- [6] Address: 11, Foxtail Road, Ransomes Europark  
Ipswich IP39 RT, Suffolk  
England
- [7] The design of the equipment mentioned in [4] is specified in the schedule of this Type Examination Certificate.
- [8] IBExU Institut für Sicherheitstechnik GmbH certifies that the equipment mentioned in [4] has been found to comply with Essential Health and Safety Requirements of the Annex II of the Directive 94/9/EC relating to the design and construction of equipment intended for use in potentially explosive atmospheres.  
The results are recorded in the test report IB-03-4-934 of 05 December 2003.
- [9] Compliance with Essential Health and Safety Requirements has been assured by compliance with EN 1127-1:1997, EN 13463-1:2001, prEN 13463-5:2003, Technical Report CLC/TR 50404/2003, and ISO 1813:1998.
- [10] If the sign "X" is placed after the certificate number and/or the marking in [12], it indicates that the equipment is subject to special conditions for safe use specified under [17] in the schedule to this Type Examination Certificate.
- [11] This Type examination Certificate relates only to the design and construction of the specified equipment. Further requirements of the Directive apply to the manufacture and supply of this equipment.
- [12] The marking of the Ribbed belt mentioned in [4] shall include the following assignments:

 II 2GD c IIB X

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Freiberg, 05 December 2003

  
(Prof. Dr. Redeker)

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-Stamp-

Certificates without signature and stamp are not valid.  
This certificate may only be duplicated completely and unchanged.  
In case of dispute, the German text shall prevail.

**Schedule**