

# IBExU Institut für Sicherheitstechnik GmbH

An-Institut der TU Bergakademie Freiberg

[1] **EC-TYPE EXAMINATION CERTIFICATE**

according to Directive 94/9/EC, Annex III (Translation)



[2] Equipment and Protective Systems intended for use in Potentially Explosive Atmospheres, Directive 94/9/EC

[3] EC-Type Examination Certificate Number: **IBExU04ATEX2253 X**

[4] Protective System: Round Explosion Bursting Discs of the types  
HI-CV-S  
HI-CV  
HI-CV-CF  
in the sizes DN 150 up to DN 1200

[5] Manufacturer: FIKE EUROPE BVBA

[6] Address: Toekomstlaan 52  
B-2200 Herentals

[7] The design of the protective system mentioned under [4] and any acceptable variations thereto are specified in the schedule to this EC-Type Examination Certificate.

[8] IBExU Institut für Sicherheitstechnik GmbH, NOTIFIED BODY number 0637 in accordance with article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies, that this protective system has been found to comply with the Essential Health and Safety Requirements for the conception and the construction of the protective system intended for use in potentially explosive atmospheres given in Annex II to the Directive.  
The test results are recorded in the Test Report IB-04-3-259 dated 24 November 2004.

[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with  
- EN 1127-1 Explosive atmospheres; Explosion protection, Part 1: Basics and Methodologies; 1997  
- EN 13463-1 None-electric Equipment for use in potentially explosive atmospheres, Part 1: Basics and Requirements; 2001  
- Draft of Standards „Explosion venting devices“, working document of CENT/TC 305/WG3/SG2, 2004-03-08

[10] If the sign „X“ is placed after the certificate number, it indicates that the protective system is subject to special conditions for safe use specified under [17] in the schedule to this EC-Type Examination Certificate.

[11] This EC-Type Examination Certificate relates only to the design and construction of the specified protective system. If applicable, further requirements of this Directive apply to the manufacture and supply of this protective system.


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

[12] Die Marking of the protective system mentioned under [4] shall include the following:

 GD

IBExU Institut für Sicherheitstechnik GmbH  
Fuchsmühlenweg 7 - D-09599 Freiberg  
Phone: +49 3731 38050 - Fax: +49 3731 23650

Authorized for certifications  
-Explosion protection-

  
(Prof. Dr. Redeker)



- Seal -  
(ID no. 0637 )

Freiberg, 21<sup>st</sup> February 2005

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

Schedule