



Physical Technical Testing Institute  
Ostrava-Radvanice



## EC-Type Examination Certificate

(1)

(2)

Equipment or Protective Systems Intended for use  
in Potentially Explosive Atmospheres  
Directive 94/9/EC

(3) EC-Type Examination Certificate Number:

**FTZÚ 09 ATEX 0175X**

(4) Equipment or protective system: **Electrical resistance trace heater type LSTH1**

(5) Manufacturer: **KOREA EHT Co., LTD.**

(6) Address: **# 307, Daerung – Tochnotown 5th, 493, Gasan-Dong,  
Geumcheon-gu, Seoul, Korea**

(7) This equipment or protective system and any of acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) The Physical Technical Testing Institute, notified body number 1026 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or protective system 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 confidential Report N°

**09/0175 dated 26. August 2010**

(9) Compliance with Essential Health and safety requirements has been assured by compliance with:

**EN 60079-0 : 2009; EN 60079-30-1 : 2007; EN 60079-31 : 2009**

(10) If the sign „X“ is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

(11) This EC-TYPE EXAMINATION CERTIFICATE relates only to the design, examination and testing of the specified equipment or protective system in accordance to the directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

(12) The marking of the equipment or protective system shall include the following:

 **II 2G Ex e T120°C Gb IP 66**

 **II 2D Ex t IIIB T120°C Db IP 66**

This EC-Type Examination Certificate is valid till: **26. 08. 2015**

Responsible person:

Dipl. Ing. Šindler Jaroslav  
Head of certification body



Date of issue: 26.08.2010

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This certificate is granted subject to the general conditions of the Physical Technical Testing Institute.  
This certificate may only be reproduced in its entirety and without any change, schedule included.