



Type Examination Certificate

(1)
(2)

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

(3) Type Examination Certificate Number:

FTZÚ 08 ATEX 0133

(4) Equipment: **Fluorescent luminaire SALUKA-N, SALUKA-N-EM and MULTISALUKA-N-EM**

(5) Manufacturer: **VYRTYCH a.s.**

(6) Address: **Židněves 116, 294 06 Březno, Czech Republic**

(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, 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 Category 3 equipment, which is intended for use in potentially explosive atmospheres given in Annex II to the Council Directive 94/9/EC.

The examination and test results are recorded in confidential Report N°

08/0133 dated 26 June 2008

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

EN 60079-15:2005; EN 61241-0:2006; EN 61241-1:2004

(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.

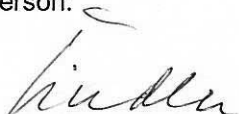
(11) This TYPE EXAMINATION CERTIFICATE relates only to the design, examination and testing of the specified equipment or protective system in accordance to the directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system.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

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

Ex II 3GD Ex nA tD A II T4 T 67°C

This Type Examination Certificate is valid till: **31.07.2013**

Responsible person:


Dipl. Ing. Šindler Jaroslav
Head of certification body



Date of issue: 24.07.2008

Number of pages: 3

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Physical Technical Testing Institute
Ostrava-Radvanice

(13)

Schedule

(14)

Type Examination Certificate N° FTZÚ 08 ATEX 0133

(15) Description of Equipment:

A type SALUKA-N; SALUKA-N-EM and MULTISALUKA-N-EM fluorescent luminaire with degree of protection IP 66 is composed of two parts of the enclosure comprises a body made from varnished or stainless steel plate of 0,8mm thickness, and glass light transmitting cover made from safety toughened glass, which are mutually fixated through EPDM gasket and they are fastening by steel clips. On the bottom part of the body are holes to accept cable glands or plugs. The luminaire enclosure houses varnished steel plate (reflector) on which are installed lampholders types G13, connection and cross-connecting terminals, inductance or electronic ballast, electronic ignitor, power-factor capacitor and for type of emergency design are used emergency unit with battery.

Basic technical data:

Rated voltage: 230V/50Hz
Degree of protection: IP 66
Light sources: linear fluorescent lamp G13-81-IEC 1;2 x 18W; 36W or 58W
Ambient temperature Ta: -20°C až +40°C (SALUKA-N)
0°C až +30°C (SALUKA-N-EM, MULTISALUKA-N-EM)

(16) Report No. : 08/0133

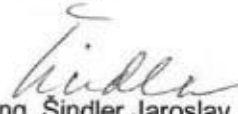
dated 26.06.2008

(17) Special conditions for safe use: --

(18) Essential Health and Safety Requirements:

Covered by standards mentioned in (9) of this certificate.

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Head of certification body



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(13)

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(14)

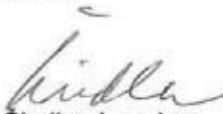
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(19)

LIST OF DOCUMENTATION

➤ Mounting instruction		20.08.2007	2 pages
➤ Technical description		06.06.2007	9 pages
➤ Plates		20.08.2007	3 pages
➤ Drawings No.:	4350-4-95-2	20.08.2007	
	4350-5-98-1	27.08.2007	
	4350-0-06-2	27.08.2007	
	4351-0-06-2	21.08.2007	
	4352-0-06-2	22.08.2007	
	4353-0-06-2	21.08.2007	
	4354-0-06-2	22.08.2007	
	4355-0-06-2	22.08.2007	
	4370-0-06-2	28.08.2007	
	4371-0-06-2	22.08.2007	
	4372-0-06-2	22.08.2007	
	4373-0-06-2	22.08.2007	
	4374-0-06-2	22.08.2007	
	4375-0-06-2	22.08.2007	
➤ Test report No.:	VI 35/2007	23.07.2007	15 pages
	VI 36/2007	23.07.2007	12 pages
	VI 08/2008	20.03.2008	11 pages

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