

Manufacturer DEGA CZ s.r.o.
Malesicka 2850/22c
130 00 Prague 3
Czech Republic
Europe
VAT: CZ27902943

EU DECLARATION OF CONFORMITY

Product	Description
DEGA NSx-yL II	Gas transmitter
DEGA NSx-yL II LCD	Gas detector
DEGA NSx-yL II LCD RE	Gas detector

The object of the declaration described above is in conformity with the European directives:

EMC 2014/30/EU Council Directive on the approximation of the laws of the Member States relating to electromagnetic compatibility

ATEX 2014/34/EU Council Directive on the approximation of the laws of the Member States concerning equipment and protective systems intended for use in potentially explosive atmospheres

The conformity assessment used the following standards:

EC-Typer examination certificate no. FTZÚ 15 ATEX 0041X, issued FTZÚ, s.p Ostrava – Radvanice, notified body no. 1026

Quality assurance notification FTZÚ 16 ATEXQ006

Compliance with Essential Health and Safety Requirements has been assured by compliance with:

EN 60079-0:2012
EN 60079-1:2007
EN 60079-15:2010

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards:

IEC 60079-0:2011
IEC 60079-1:2014-06
IEC 60079-11:2011
IEC 60079-15:2010
IEC 60079-7:2015

The evaluation was conducted according to the requirements of:

SANS (IEC) 60079-0:2012
SANS (IEC) 60079-1:2007
SANS (IEC) 60079-15:2010

Ingres portection EN 60529 is IP 54 with additional cap „water cap“ IP 66.

Certifications Markings

IECEX MARKING		IA MARKING		ATEX MARKING	
NSx-IL II	Ex db ec IIC T4 Gc	NSx-IL II	Ex d nA IIC T4 Ge	NSx-EL II	II 3 G Ex ec IIC T5 Gc Tamb: -20 °C - +60 °C
NSx-CL II	Ex db ec IIC T5 Gc	NSx-CL II	Ex d nA IIC T5 Ge	NSx-CL II	II 3 G Ex db ec IIC T5 Gc Tamb: -20 °C - +60 °C
NSx-EL II	Ex ec IIC T5 Gc	NSx-EL II	Ex nA IIC T5 Ge	NSx-IL II	II 3 G Ex db ec IIC T4 Gc Tamb: -20 °C - +40 °C
NSx-EL II LCD, NSx-EL II LCD RE	Ex ec nC IIC T5 Gc	NSx-IL II LCD	Ex d nA nC IIC T4 Ge	NSx-PL PID	II 3 G Ex ic ec nC IIC T4 Gc Tamb: 0 °C - +40 °C
NSx-IL II LCD, NSx-IL II LCD RE	Ex db ec nC IIC T4 Gc	NSx-CL II LCD	Ex d nA nC IIC T5 Ge		
NSx-CL II LCD, NSx-CL II LCD RE	Ex db ec nC IIC T5 Gc	NSx-EL II LCD	Ex nA nC IIC T5 Ge		
NSx-PID II, NSx-PID II LCD, NSx-PID II LCD RE	Ex ic ec nC IIC T4 Gc	NSx-IL II LCD RE	Ex d nA nC IIC T4 Ge		
		NSx-CL II LCD RE	Ex d nA nC IIC T5 Ge		
		NSx-EL II LCD RE	Ex nA nC IIC T5 Ge		

The above products are safe to use under the conditions specified in the user manual.

Year of affixing the CE mark: 2014

Signed by: Ing. Viliam Sič, Ph.D.
Chief Executive Officer
Place: 130 00 Prague, Czech Republic
Date: November 2021

Signature:

