



NEW COSMOS ELECTRIC CO.,LTD.

## EU DECLARATION of CONFORMITY

No.CE0002-01

We, New Cosmos Electric Co., Ltd, 2-5-4 Mitsuya-naka, Yodogawa-ku, Osaka 532-0036 Japan declares under our sole responsibility that the product described below is in compliance with the following directives.

Type of the equipment: Fixed gas detector  
Model: KD-12 series  
(KD-12A,KD-12B,KD-12C, KD-12D, KD-12O, KD-12R,  
KD-12B SIL, KD-12AH, KD-12BH, KD-12RH)

Directive: Electro Magnetic Compatibility Directive (EMC): 2014/30/EU  
Harmonized standard: EN 50270:2015 Type 2

Directive: Restriction of Hazardous Substances Directive (RoHS): 2011/65/EU  
Harmonized standard: EN 50581:2012

Directive: Potentially Explosive Atmospheres (ATEX): 2014/34/EU  
Harmonized standard: EN 60079-0:2012+A11:2013,  
EN 60079-1:2014

Marking:  II 2 G Ex db IIC T5 Gb

EU-Type Examination Certificate: DEMKO 08 ATEX 143870X  
Notified Body: UL international DEMKO A/S

Quality Assurance Notification: Notification No. SIRA 13 ATEX M570  
Notified Body: Sira Certification Service  
Identification No. 0518

Technical documentation is stored in 2-5-4 Mitsuya-naka, Yodogawa-ku, Osaka 532-0036 Japan.

Place: Osaka, Japan

Date: 1 Oct. 2018

Signature: Hiroshi Kasahara H. Kasahara  
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