



Declaration of Conformity

This certificate is issued for electrical apparatus **BA474D**

Description

BA474D is a field mounting, intrinsically safe Indicating Temperature Transmitter


Manufactured by

BEKA associates Ltd, Old Charlton Road, Hitchin, Herts. UK. SG5 2DA

UK statutory requirements this equipment complies with:

Regulations UKSI 2016:1107 (as amended). Equipment and protective systems intended for use in potentially explosive atmospheres.

Provisions of the requirements fulfilled by the equipment:

 Group II Category 1G Ex ia IIC T5 Ga $-40^{\circ}\text{C} \leq T_a \leq +70^{\circ}\text{C}$
Group II Category (1)G [Ex ia Ga] IIC $-40^{\circ}\text{C} \leq T_a \leq +70^{\circ}\text{C}$
Group II Category 2D Ex ia IIIC T80°C Db $-20^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$
Group II Category (1)D [Ex ia Da] IIIC $-20^{\circ}\text{C} \leq T_a \leq +60^{\circ}\text{C}$

Approved Body for UK-Type Examination Certificate

Intertek Testing & Certification Ltd. AB No. 0359 Cleeve Road, Leatherhead, Surrey, KT22 7SB

Approved Body for production

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UK-Type Examination Certificate

ITS21UKEX0308X issue 1 dated 5th July 2022

Standards used:

EN IEC 60079-0:2018 and EN 60079-11:2012 except in respect of those requirements referred to within item 14 of the Schedule.

UKSI 2016:1091 Electromagnetic Compatibility Regulations

Standards used:

EN 61326-1:2021

UKSI 2012/3032 RoHS Regulations 2012 relating to hazardous substances in electronic and electrical equipment.



mark first affixed in 2022

Authorised Signatory:

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Managing Director

Issue1

1st February 2022

Issue 2

8th July 2022

Issue 3

25th May 2023



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