



# Declaration of Conformity

**This certificate is issued for electrical apparatus BA491**

**Description**

Battery unit (Replacement unit for use in superseded BEKA instruments BA344D totaliser and BA369 clock)

**Manufactured by**

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

**Council Directives this equipment complies with:**

**94/9/EC (ATEX Directive) until 19<sup>th</sup> April 2016 & valid for 2014/34/EU (ATEX Directive) from 20<sup>th</sup> April 2016**

Relating to equipment and protective systems intended for use in potentially explosive atmospheres.

**Provisions of the Directive fulfilled by the equipment:**



Group II Category 1G Ex ia IIC T5 Ga Ta -40°C to +50°C

**Notified Body for production**

Intertek Testing & Certification Ltd 0359 Leatherhead UK

**Component Certificate**

ITS No Ex.01E2021U Dated 30/11/2001.

**Standards used:**

EN 50014:1992 and EN 50020:1992

*BA491 Battery unit was assessed and found compliant with EC directive 94/9/EC by Intertek Testing Services in their reports 01005295 & 02008421/Issue 1 for ATEX certified BA344D Battery Powered Rate Totaliser ITS01ATEX2017/2. Also in report 02006976 for BA369 Battery Powered Clock ITS02ATEX2017.*

*BA491 Battery Unit Remains compliant with EN IEC 60079-0:2018 & EN 60679-11:2012.*

**2004/108/EC (EMC Directive) until 19<sup>th</sup> April 2016 & valid for 2014/30/EU (EMC Directive) from 20<sup>th</sup> April 2016**

Passive device contains no active components.

**2011/65/EU (RoHS Directive)** relating to hazardous substances in electronic and electrical equipment.

 **mark first affixed to instruments in 2001**

**Authorised Signatory:**

Issue 1

16th Sept 2020

Chris Burkitt CEng MIET  
ATEX Authorised Person

**BEKA**  
**associates**

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