

# Certificate of Accreditation



**IBExU UK Ltd.**

Certification Body No. 24265

**is accredited in accordance with International Standard ISO/IEC 17065:2012  
Conformity assessment - Requirements for bodies certifying products,  
processes and services.**

This accreditation demonstrates technical competence for a defined scope specified in the schedule to this certificate. The schedule to this certificate is an essential accreditation document and from time to time may be revised and reissued.

The most recent issue of the schedule of accreditation, which bears the same accreditation number as this certificate, is available from [www.ukas.com](http://www.ukas.com).

This accreditation is subject to continuing conformity with United Kingdom Accreditation Service requirements

A handwritten signature in black ink, appearing to read "M Gantley", is positioned above a horizontal line.

**Matt Gantley**, *Chief Executive Officer*  
United Kingdom Accreditation Service

Initial Accreditation: 9 November 2022  
Certificate Issued: 9 November 2022




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# Schedule of Accreditation

issued by

## United Kingdom Accreditation Service

2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK

 <b>UKAS</b> PRODUCT CERTIFICATION <b>24265</b>  Accredited to ISO/IEC 17065:2012 to provide product conformity certification	<b>IBExU UK Ltd.</b>	
	<b>Issue No: 001    Issue date: 09 November 2022</b>	
	<b>Address</b> Bristol Road South Regus Park House Birmingham B45 9AH	<b>Contact: Mr Philip Randall</b> <b>Tel: +44 (0) 7903 089210</b> <b>E-Mail: philip.randall@ibexu.uk</b> <b>Website: www.ibexu.uk</b>

Locations where certification activities covered by the above Accreditation Standard are undertaken	
Bristol Road South Regus Park House Birmingham B45 9AH	



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DETAIL OF ACCREDITATION

Product	Standard
Products components and systems intended for use in and in conjunction with potentially explosive atmospheres	Conformity with standards applicable to the explosion safety of such products, components and systems
Reciprocating internal combustion engines - Safety requirements for design and construction of engines for use in potentially explosive atmospheres - Part 1: Group II engines for use in flammable gas and vapour atmospheres	BS EN 1834-1:2000 EN 1834-1:2000
Reciprocating internal combustion engines - Safety requirements for design and construction of engines for use in potentially explosive atmospheres - Part 2: Group I engines for use in underground workings susceptible to firedamp and/or combustible dust	BS EN 1834-2:2000 EN 1834-2:2000
Reciprocating internal combustion engines - Safety requirements for design and construction of engines for use in potentially explosive atmospheres - Part 3: Group II engines for use in flammable dust atmospheres	BS EN 1834-3:2000 EN 1834-3:2000
Flame arresters - Performance requirements, test methods and limits for use	BS EN ISO 16852:2016 EN ISO 16852:2016 ISO 16852:2016
Explosive atmospheres - Part 0: Equipment - General requirements	BS EN IEC 60079-0:2018 EN IEC 60079-0:2018 EN 60079-0:2012 + A11:2013 IEC 60079-0:2017 IEC 60079-0:2011/ISH2:2014
Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"	BS EN 60079-1:2014 EN 60079-1:2014 IEC 60079-1:2014/ISH1:2020
Explosive atmospheres - Part 2: Equipment protection by pressurized enclosure "p"	BS EN 60079-2:2015 EN 60079-2:2014 IEC 60079-2:2014
Explosive atmospheres - Part 5: Equipment protection by powder filling "q"	BS EN 60079-5:2015 EN 60079-5:2015 IEC 60079-5:2015



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Product	Standard
Explosive atmospheres - Part 6: Equipment protection by liquid immersion "o"	BS EN 60079-6:2015 EN 60079-6:2015 IEC 60079-6:2015
Explosive atmospheres - Part 7: Equipment protection by increased safety "e"	BS EN 60079-7:2015 + A1:2018 EN 60079-7:2015 + A1:2018 IEC 60079-7:2015 + Amd 1:2017
Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"	BS EN 60079-11:2012 EN 60079-11:2012 IEC 60079-11:2012/ISH1:2014
Explosive atmospheres - Part 15: Equipment protection by type of protection "n"	BS EN IEC 60079-15:2019 EN IEC 60079-15:2019 EN IEC 60079-15:2010 IEC 60079-15:2019 IEC 60079-15:2010/ISH1:2016
Explosive atmospheres - Part 18: Equipment protection by encapsulation "m"	BS EN 60079-18:2015 + A1:2017 EN IEC 60079-18:2015 + A1:2017 IEC 60079-18:2014
Explosive atmospheres - Part 25: Intrinsically safe electrical systems	BS EN 60079-25:2010 EN 60079-25:2010 IEC 60079-25:2010
Explosive atmospheres - Part 26: Equipment with Equipment Protection Level (EPL) Ga	BS EN 60079-26:2015 EN 60079-26:2015 IEC 60079-26:2014
Explosive atmospheres - Part 28: Protection of equipment and transmission systems using optical radiation	BS EN 60079-28:2015 EN 60079-28:2015 IEC 60079-28:2015
Explosive atmospheres - Part 30-1: Electrical resistance trace heating - General and testing requirements	BS EN 60079-30-1:2017 EN 60079-30-1:2017 IEC/IEEE 60079-30-1:2015



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Product	Standard
Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"	BS EN 60079-31:2014 EN 60079-31:2014 IEC 60079-31:2013
Explosive atmospheres - Part 35-1: Caplights for use in mines susceptible to firedamp - General requirements - Construction and testing in relation to the risk of explosion	BS EN 60079-35-1:2011 EN 60079-35-1:2011 + COR:2011 IEC 60079-35-1:2011
Explosive atmospheres - Part 34: Application of quality systems for equipment manufacture	BS EN ISO/IEC 80079-34:2020 EN ISO/IEC 80079-34:2020 ISO/IEC 80079-34:2018
Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres - Basic method and requirements	BS EN ISO 80079-36: 2016 EN ISO 80079-36: 2016 ISO 80079-36:2016
Explosive atmospheres - Part 37: Non-electrical equipment for explosive atmospheres - Nonelectrical type of protection constructional safety "c", control of ignition sources "b", liquid immersion "k"	BS EN ISO 80079-37: 2016 EN ISO 80079-37: 2016 ISO 80079-37:2016
Where IEC or EN standards have exact equivalents in BS, EN or BS EN Standards, these are also included in the accreditation	



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**Accreditation for the purpose of UK Approved Body Activity in accordance with UKCA Requirements and UKAS Publication GEN 5**

Directive / Regulation	Conformity Assessment procedure/ Module/article	Category of products or individual products	Essential requirements: Product specification /Properties/Standards	Location code
<b>Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016, SI 2016 No 1107 as amended</b>	<b>Assessment Procedures as defined in Schedule 3A of the Regulations: -</b>  <b>Schedule 3A, Part 1</b> Type Examination  <b>Schedule 3A, Part 2</b> Conformity to type based on quality assurance of the production process  <b>Schedule 3A, Part 3</b> Conformity to type based on product verification  <b>Schedule 3A, Part 7</b> Conformity based on unit verification	Group I - Category M1 Group II - Category 1  <ul style="list-style-type: none"> <li>• Equipment and Protective systems</li> <li>• Safety devices, controlling devices and regulating devices</li> <li>• Components</li> </ul>	Schedule 1, Essential health and safety requirements and assessment of technical documentation, quality system and/or products in accordance with the relevant Module.	
	<b>Schedule 3A, Part 1</b> Type Examination  <b>Schedule 3A, Part 4</b> Conformity to type based on internal production control plus supervised product testing  <b>Schedule 3A, Part 5</b> Conformity based on product quality assurance  <b>Schedule 3A, Part 7</b> Conformity based on unit verification	Group I - Category M2 Group II - Category 2  <ul style="list-style-type: none"> <li>• Internal Combustion Engine or Electrical Equipment</li> <li>• Safety devices, controlling devices and regulating devices</li> <li>• Components</li> </ul> <ul style="list-style-type: none"> <li>• Also including Protective systems</li> </ul>		



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Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016, SI 2016 No. 1107 as amended (cont'd)	<b>Assessment Procedures as defined in Schedule 3A of the Regulations (cont'd): -</b>  <b>Schedule 3A, Part 7</b> Conformity based on unit verification	Group I - Category M2 Group II - Category 2  <ul style="list-style-type: none"> <li>• Equipment other than Internal Combustion Engine or Electrical items</li> <li>• Protective systems</li> <li>• Safety devices, controlling devices and regulating devices</li> <li>• Components</li> </ul>	Schedule 1, Essential health and safety requirements and assessment of technical documentation, quality system and/or products in accordance with the relevant Module.	
	<b>Schedule 3A, Part 7</b> Conformity based on unit verification	Group II - Category 3  <ul style="list-style-type: none"> <li>• Equipment and Protective systems</li> <li>• Safety devices, controlling devices and regulating devices</li> <li>• Components</li> </ul>		
	<b>Regulation 39(1)(b)(ii)(bb)</b> Receipt and retention of a Technical File	Group I - Category M2 Group II - Category 2  <ul style="list-style-type: none"> <li>• Equipment other than Internal Combustion Engine or Electrical items</li> <li>• Safety devices, controlling devices and regulating devices</li> <li>• Components</li> </ul>		Storage of technical files

Conformity of the design and construction of equipment, components and protective systems with the standards listed above and/or the Essential Health and Safety Requirements of Schedule 1 of the regulations;

End