# 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.

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

Matt Gantley, Chief Executive Officer United Kingdom Accreditation Service

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





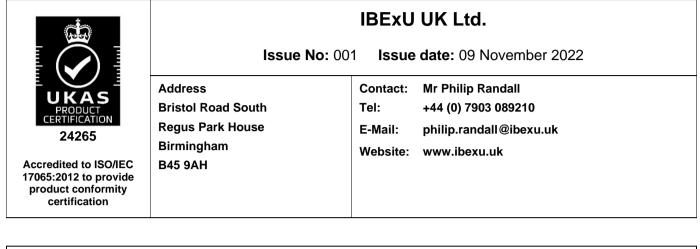
Scan QR Code to verify

## **Schedule of Accreditation**

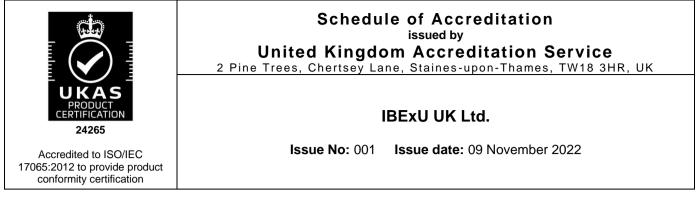
issued by

**United Kingdom Accreditation Service** 

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



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



#### 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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UKAS PRODUCT CERTIFICATION 24265	IBExU UK Ltd.			
Accredited to ISO/IEC 17065:2012 to provide product conformity certification	Issue No: 001 Issue date: 09 November 2022			
Product		Standard		
Explosive atmospheres - Pa by liquid immersion "o"	art 6: Equipment protection	BS EN 60079-6:2015 EN 60079-6:2015 IEC 60079-6:2015		
Explosive atmospheres - Pa by increased safety "e"	art 7: Equipment protection	BS EN 60079-7:2015 + A1:2018 EN 60079-7:2015 + A1:2018 IEC 60079-7:2015 + Amd 1:2017		
Explosive atmospheres - Pa by intrinsic safety "i"	art 11: Equipment protection	BS EN 60079-11:2012 EN 60079-11:2012 IEC 60079-11:2012/ISH1:2014		
Explosive atmospheres - Pa by type of protection "n"	art 15: Equipment protection	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 - Pa by encapsulation "m"	art 18: Equipment protection	BS EN 60079-18:2015 + A1:2017 EN IEC 60079-18:2015 + A1:2017 IEC 60079-18:2014		
Explosive atmospheres - Pa electrical systems	art 25: Intrinsically safe	BS EN 60079-25:2010 EN 60079-25:2010 IEC 60079-25:2010		
Explosive atmospheres - Pa Equipment Protection Level		BS EN 60079-26:2015 EN 60079-26:2015 IEC 60079-26:2014		
Explosive atmospheres - Pa equipment and transmission radiation		BS EN 60079-28:2015 EN 60079-28:2015 IEC 60079-28:2015		
Explosive atmospheres - Pa resistance trace heating - G requirements		BS EN 60079-30-1:2017 EN 60079-30-1:2017 IEC/IEEE 60079-30-1:2015		

<b>EXAMPLE 1</b> <b>EXAMPLE 1</b> <b>EXAMP</b>	Schedule of Accreditation issued by United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK		
	Issue No:	IBExU UK Ltd. 001 Issue date: 09 November 2022	
Pro	duct	Standard	
Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"		BS EN 60079-31:2014 EN 60079-31:2014	

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
	quivalents in BS, EN or BS EN Standards,
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these are also included in the accreditation

<b>UKAS</b> PRODUCT CERTIFICATION 24265 Accredited to ISO/IEC 17065:2012 to provide product conformity certification		Schedule of Accreditation issued by United Kingdom Accreditation Service 2 Pine Trees, Chertsey Lane, Staines-upon-Thames, TW18 3HR, UK			
		IBExU UK Ltd. Issue No: 001 Issue date: 09 November 2022			
Accreditation for the purpose of UK Approved Body Activity in accordance with UKCA Requiremen UKAS Publication GEN 5					ents and
Directive / Regulation	Conformity Assessment procedure/ Module/article		Category of products or individual products	Essential requirements: Product specification /Properties/Standards	Location code
Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016, SI 2016 No 1107 as amended	Proc in S Reg Sche Type Sche Con on q the p Sche Con on p Sche	essment redures as defined chedule 3A of the ulations: - edule 3A, Part 1 e Examination edule 3A, Part 2 formity to type based uality assurance of production process edule 3A, Part 3 formity to type based roduct verification edule 3A, Part 7 formity based on unit formity based on unit	<ul> <li>Group I - Category M1</li> <li>Group II - Category 1</li> <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.	
	Type Sche Coni on ir cont prod Sche Coni prod assu Sche	edule 3A, Part 1 e Examination edule 3A, Part 4 formity to type based iternal production rol plus supervised uct testing edule 3A, Part 5 formity based on uct quality irance edule 3A, Part 7 formity based on unit formity based on unit formity based on unit formity based on unit	<ul> <li>Group I - Category M2</li> <li>Group II - Category 2</li> <li>Internal Combustion Engine or Electrical Equipment</li> <li>Safety devices, controlling devices and regulating devices</li> <li>Components</li> <li>Also including Protective systems</li> </ul>		

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Accreditation for the purpose of UK Approved Body Activity in accordance with UKCA Requirements and UKAS Publication GEN 5						
Directive / Assessment procedure/ Regulation Module/article		Category of products or individual products	Essential requirements: Product specification /Properties/Standards	Location code		
Regulation Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016, SI 2016 No. 1107 as amended (cont'd)	Proc in S Reg (con Sch Con verif	essment cedures as defined chedule 3A of the ulations at'd): - edule 3A, Part 7 formity based on unit ication edule 3A, Part 7 formity based on unit ication	<ul> <li>Group I - Category M2</li> <li>Group II - Category 2</li> <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> Group II - Category 3 <ul> <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>39(1</b> and Tech	ulation )(b)(ii)(bb) Receipt retention of a nnical File	<ul> <li>Group I - Category M2</li> <li>Group II - Category 2</li> <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						