

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS PRODUCT CERTIFICATION 22815</p> <p>Accredited to ISO/IEC 17065:2012 to provide product conformity certification</p>	DEKRA Certification UK Limited	
	Issue No: 002 Issue date: 14 December 2021	
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Locations where certification activities covered by the above Accreditation Standard are undertaken

DEKRA Certification UK Limited
Stokenchurch House
Oxford Road
Stokenchurch
HP14 3SX



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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
Explosive Atmospheres. Equipment. General requirements	BS EN IEC 60079-0:2018 EN IEC 60079-0:2018 IEC 60079-0:2017
Flameproof enclosures "d"	BS EN 60079-1:2014 EN 60079-1:2014 IEC 60079-1:2014
Pressurized enclosure "p"	BS EN 60079-2:2014 EN 60079-2:2014 IEC 60079-2:2014
Powder filling "q"	BS EN 60079-5:2015 EN 60079-5:2015 IEC 60079-5:2015
Liquid immersion "o"	BS EN 60079-6:2015 EN 60079-6:2015 IEC 60079-6:2015
Increased safety "e"	BS EN 60079-7:2015 + A1: 2018 EN 60079-7:2015 + A1: 2018 IEC 60079-7:2015 + A1: 2017 IEC 60079-7:2017
Intrinsic safety "i"	BS EN 60079-11:2012 EN 60079-11:2012 IEC 60079-11:2011
Pressurized room 'p' and artificially ventilated room 'v'	BS EN 60079-13:2017 EN 60079-13:2017 IEC 60079-13:2017
Electrical installations design, selection and erection	BS EN 60079-14:2014 EN 60079-14:2014 IEC 60079-14:2013
Type of protection 'n'	BS EN IEC 60079-15:2019 EN IEC 60079-15:2019 IEC 60079-15:2017



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Product	Standard
Products components and systems intended for use in and in conjunction with potentially explosive atmospheres (cont'd)	Conformity with standards applicable to the explosion safety of such products, components and systems (cont'd)
Encapsulation 'm'	BS EN 60079-18:2015 +A1:2017 EN IEC 60079-18:2015 +A1:2017 IEC 60079-18:2014 +A1:2017 IEC 60079-18:2017
Intrinsically safe electrical systems	BS EN 60079-25:2010 EN 60079-25:2010 IEC 60079-25:2010 (withdrawn) IEC 60079-25:2020
Equipment Protection Level (EPL) Ga	BS EN 60079-26:2015 EN 60079-26:2015 IEC 60079-26:2015 (withdrawn) IEC 60079-26:2021
Protection of equipment and transmission systems using optical radiation	BS EN 60079-28:2015 EN 60079-28:2015 IEC 60079-28:2015
Gas detectors. Performance requirements of detectors for flammable gases	BS EN 60079-29-1:2016 EN 60079-29-1:2016 IEC 60079-29-1:2016 + A1:2020 IEC 60079-29-1:2020
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
Protection by enclosure "t"	BS EN 60079-31:2014 EN 60079-31:2014 IEC 60079-31:2013
Special protection 's'	PD CLC/TR 60079-33:2015 CLC/TR 60079-33:2015 IEC 60079-33:2012
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 IEC 60079-35-1:2011
Intrinsically safe systems with electronically controlled spark duration limitation	PD CLC IEC/TS 60079-39:2019 CLC IEC/TS 60079-39:2019 IEC TS 60079-39:2015



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Product	Standard
Products components and systems intended for use in and in conjunction with potentially explosive atmospheres (cont'd)	Conformity with standards applicable to the explosion safety of such products, components and systems (cont'd)
Requirements for process sealing between flammable process fluids and electrical systems	PD IEC/TS 60079-40:2015 IEC TS 60079-40:2015
Electrical Safety Devices for the control of potential ignition sources from Ex-Equipment	PD IEC/TS 60079-42:2019 IEC TS 60079-42:2019
Equipment assemblies	PD IEC/TS 60079-46:2017 IEC TS 60079-46:2017
Application of quality systems for ex product manufacture	BS EN ISO/IEC 80079-34:2020 EN ISO/IEC 80079-34:2020 ISO/IEC 80079-34:2018
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
Non-electrical 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 EN ISO 80079-37:2016
Design of fans working in potentially explosive atmospheres	BS EN 14986:2017 EN 14986:2017
Electrical equipment for the detection and measurement of oxygen. Performance requirements and test methods.	BS EN 50104:2019 EN 50104:2019
Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen. Requirements and tests for apparatus using software and/or digital technologies	BS EN 50271:2018 EN 50271:2018
Group I, Category M1 equipment intended to remain functional in atmospheres endangered by firedamp and/or coal dust.	BS EN 50303:2000 EN 50303:2000
END	



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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
Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016, SI 2016 No 1107 as amended	Schedule 3A, Part 1 Type Examination Schedule 3A, Part 2 Conformity to type based on quality assurance of the production process Schedule 3A, Part 3 Conformity to type based on product verification Schedule 3A, Part 7 Conformity based on unit verification	Group I - Category M1 Group II - Category 1 <i>(Equipment and Protective systems, Safety Devices etc, Components)</i>	Schedule 1 Essential health and safety requirements and assessment of quality system in accordance with the relevant Module.	
	Schedule 3A, Part 1 Type Examination Schedule 3A, Part 4 Conformity to type based on internal production control plus supervised product Testing Schedule 3A, Part 5 Conformity based on product quality assurance Schedule 3A, Part 7 Conformity based on unit verification	Group I - Category M2 Group II - Category 2 <i>(Combustion Engine or Electrical Equipment, Components)</i>		



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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 (cont'd)	Schedule 3A, Part 7 Conformity based on unit verification	Group I - Category M2 Group II - Category 2 <i>(Non-combustion Engine and Non-electrical items)</i>	Schedule 1 Essential health and safety requirements and assessment of quality system in accordance with the relevant Module.	
	Schedule 3A, Part 7 Conformity based on unit verification	Group II - Category 3 <i>(Equipment and Protective systems, Components)</i>		
	Regulation 39(1)(b)(ii)(bb) Receipt and retention of a Technical File	Group I - Category M2 Group II - Category 2 <i>(Non-combustion Engine and Non-electrical items)</i>	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;				



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**Accreditation for the purpose of Notified Body Activity relating to the Northern Ireland market (CE + UKNI)
taking into account EA-2/17**

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, Directive (2014/34/EU) implemented in Northern Ireland by the Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations (Northern Ireland) 2017, SI 2017 No 90 as amended	Annex III EU-Type Examination Annex IV Conformity to type based on quality assurance of the production process Annex V Conformity to type based on product verification Annex IX Conformity based on unit verification	Group I - Category M1 Group II - Category 1 <i>(Equipment and Protective systems, Safety Devices etc, Components)</i>	Annex II Essential health and safety requirements and assessment of quality system in accordance with the relevant Module.	
	Annex III EU-Type Examination Annex VI Conformity to type based on internal production control plus supervised product Testing Annex VII Conformity based on product quality assurance Annex IX Conformity based on unit verification	Group I - Category M2 Group II - Category 2 <i>(Combustion Engine or Electrical Equipment, Components)</i>		

**Accreditation for the purpose of Notified Body Activity relating to the Northern Ireland market (CE + UKNI)
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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, Directive (2014/34/EU) implemented in Northern Ireland by the Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations (Northern Ireland) 2017, SI 2017 No 90 as amended (cont'd)	Annex IX Conformity based on unit verification	Group I - Category M2 Group II - Category 2 <i>(Non-combustion Engine and Non-electrical items)</i>	Annex II Essential health and safety requirements and assessment of quality system in accordance with the relevant Module.	
	Annex IX Conformity based on unit verification	Group II - Category 3 <i>(Equipment and Protective systems, Components)</i>		
	Article 13 Receipt and retention of a Technical File	Group I - Category M2 Group II - Category 2 <i>(Non-combustion Engine and Non-electrical items)</i>	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 Annex II of the directive.				
END				