

Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>UKAS PRODUCT CERTIFICATION</p> <p>8175</p> <p>Accredited to ISO/IEC 17065:2012 to provide product conformity certification</p>	EUROFINS E&E CML LIMITED	
	Issue No: 013 Issue date: 21 December 2020	
	Newport Business Park New Port Road Ellesmere Port CH65 4LZ United Kingdom	Contact: Mike Shearman Tel: +44 (0)151 559 1160 E-Mail: info@cmllex.com Website: www.cmllex.com

Locations where certification activities covered by the above Accreditation Standard are undertaken	
Newport Business Park New Port Road Ellesmere Port CH65 4LZ United Kingdom	



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EUROFINS E&E CML LIMITED

Issue No: 013 **Issue date:** 21 December 2020

DETAIL OF ACCREDITATION

Product	Standard
At the last review of Certification Managements Limited's document "Flexible Scope of Accreditation" the following standards were included within the scope of accreditation, other standards may have since been added using the flexible scope arrangement Explosion prevention and protection Basic concepts and methodology	Flexible scope enabling new versions, or technically equivalent versions, of existing accredited standard test methods to be introduced in accordance with Certification Managements Limited's documented in house procedure EN 1127-1:2011 EN 1127-1:2007
Explosion prevention and protection Basic concepts and methodology for mining	EN 1127-2:2002
Equipment and components intended for use in potentially explosive atmospheres in underground mines	EN 1710:2005
Industrial Trucks	EN 1755:2000 EN1755:2015
Group II engines for flammable gas and vapour atmospheres	EN 1834-1:2000
Group I engines for workings susceptible to firedamp and/or combustible dust	EN 1834-2:2000
Group II engines for flammable dust atmospheres	EN 1834-3:2000
Automatic nozzles for fuel dispensers	EN 13012:2001
Explosive atmospheres -Part 36: Non-electrical equipment for explosive atmospheres - Basic method and requirements	ISO 80079-36: 2016 BS EN ISO 80079-36: 2016



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Product	Standard
<p>At the last review of Certification Managements Limited's document "Flexible Scope of Accreditation" the following standards were included within the scope of accreditation, other standards may have since been added using the flexible scope arrangement</p> <p>Part 37: Non-electrical equipment for explosive atmospheres — Non-electrical type of protection constructional safety "c", control of ignition sources "b", liquid immersion "k"</p>	<p>Flexible scope enabling new versions, or technically equivalent versions, of existing accredited standard test methods to be introduced in accordance with Certification Managements Limited's documented in house procedure</p> <p>ISO 80079-37: 2016 BS EN ISO 80079-37: 2016</p>
Explosive atmospheres - Part 38: Equipment and components in explosive atmospheres in underground mines	ISO 80079-38: 2016 BS EN ISO 80079-38: 2016
<p>Non-electrical equipment for potentially explosive atmospheres:</p> <p>General Requirements</p>	EN 13463-1:2009
Protection by flow restricting enclosures "fr"	EN 13463-2:2004
Protection by flameproof enclosure "d"	EN 13463-3:2005
Non Electrical Equipment - Constructional Safety "c"	EN 13463-5:2011 EN 13463-5:2003
Protection by control of ignition source "b"	EN 13463-6:2005
Non Electrical Equipment - Liquid Immersion "k"	EN 13463-8:2003
Overfill prevention devices for static tanks for liquid petroleum fuels	EN 13616:2004



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Product	Standard
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Metering pumps, dispensers and remote pumping units	EN 13617-1:2012 EN 13617-1:2004
Safe breaks for use on metering pumps and dispensers	EN 13617-2:2012 EN 13617-2:2004
Shear valves	EN 13617-3:2012 EN 13617-3:2004
Swivels for use on metering pumps and dispensers	EN 13617-4:2004
LPG filling systems for light and heavy duty vehicles, nozzle, test requirements and dimensions	EN 13760:2003
LPG equipment for automotive filling stations. Dispensers	EN 14678-1:2006
Protection of fans working in potentially explosive atmospheres	EN 14986:2007
Gas explosion venting protective systems	EN 14994:2007
Petrol filling stations – safety requirements for the construction of submersible pump assemblies	EN 15268:2008
Flame arrestors	EN ISO 16852:2010 EN ISO 16852:2016



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Product	Standard
Small craft; Electrical Devices: Protection against ignition of surrounding flammable gases	EN 28846:1993
At the last review of Certification Managements Limited's document "Flexible Scope of Accreditation" the following standards were included within the scope of accreditation, other standards may have since been added using the flexible scope arrangement Electrostatic hand-held spraying equipment	Flexible scope enabling new versions, or technically equivalent versions, of existing accredited standard test methods to be introduced in accordance with Certification Managements Limited's documented in house procedure EN 50050:2006 EN 50050:2001
Electrostatic hand-held spraying equipment. Safety requirements. Hand-held spraying equipment for ignitable liquid coating materials	EN 50050-1:2013
Electrostatic hand-held spraying equipment. Safety requirements. Hand-held spraying equipment for ignitable coating powder	EN 50050-2:2013
Electrical apparatus for the detection and measurement of oxygen - performance requirements and test methods	EN 50104:2010 EN 50104:2002
Stationary electrostatic application equipment for ignitable liquid coating material – safety requirements	EN 50176:2009
Stationary electrostatic application equipment for ignitable coating powders – safety requirements	EN 50177:2009
Stationary electrostatic application equipment for ignitable flock material – safety requirements	EN 50223:2010
Specification for open path apparatus for the detection of combustible or toxic gases and vapours - Part 1: General requirements and test methods	EN 50241-1:1999



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Product	Standard
Specification for open path apparatus for the detection of combustible or toxic gases and vapours -- Part 2: Performance requirements for apparatus for the detection of combustible gases	EN 50241-2:1999
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	EN 50271:2010
At the last review of Certification Managements Limited's document "Flexible Scope of Accreditation" the following standards were included within the scope of accreditation, other standards may have since been added using the flexible scope arrangement Group 1 Category M1 Equipment	Flexible scope enabling new versions, or technically equivalent versions, of existing accredited standard test methods to be introduced in accordance with Certification Managements Limited's documented in house procedure EN 50303:2000
Pressurised rooms	IEC 60079-13:2010 EN 50381:2004 EN 50381:2004/AC:2005
Requirements for electrical/electronic/programmable electronic safety-related systems	BS EN 50495:2010
Electrical apparatus for potentially explosive atmospheres using the following protection concepts: General requirements	EN 60079-0:2012 IEC 60079-0:2011 IEC 60079-0:2007 IEC 60079-0:2017
Flameproof enclosures "d"	EN 60079-1:2014 EN 60079-1:2007 EN 60079-1:2003 (withdrawn) IEC 60079-1:2014 IEC 60079-1:2007 (withdrawn) IEC 60079-1:2003 (withdrawn)



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Product	Standard
Pressurised apparatus "p"	EN 60079-2:2014 EN 60079-2:2007 IEC 60079-2:2014 IEC 60079-2:2007 (withdrawn)
Powder filling "q"	EN 60079-5:2007 IEC 60079-5:2007 EN 60079-5:2015 IEC 60079-5:2015
At the last review of Certification Managements Limited's document "Flexible Scope of Accreditation" the following standards were included within the scope of accreditation, other standards may have since been added using the flexible scope arrangement Oil immersion "o"	Flexible scope enabling new versions, or technically equivalent versions, of existing accredited standard test methods to be introduced in accordance with Certification Managements Limited's documented in house procedure EN 60079-6:2007 IEC 60079-6:2007 EN 60079-6:2015 IEC 60079-6:2015
Increased safety "e"	EN 60079-7:2007 IEC 60079-7:2006 EN 60079-7:2015 IEC 60079-7:2015
Intrinsic safety "l"	EN 60079-11:2012 IEC 60079-11:2011
Intrinsically safe systems with electronically controlled spark duration limitation	IEC TS 60079-39:2015
Type of protection "n"	EN 60079-15:2010 IEC 60079-15:2010
Encapsulation "m"	EN 60079-18:2009 IEC 60079-18:2014 IEC 60079-18:2009 (withdrawn)



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Product	Standard
Intrinsically safe electrical systems	EN 60079-25:2010 IEC 60079-25:2010
Equipment Group II Category IG/Zone 0	EN 60079-26:2007 IEC 60079-26:2006 EN 60079-26:2015 IEC 60079-26:2015
Electrical apparatus for explosive gas atmospheres. Fieldbus intrinsically safe concept (FISCO) and fieldbus non-incendive concept (FNICO)	IEC 60079-27:2008
Protection of equipment and transmission systems using Optical Radiation	EN 60079-28:2007 IEC 60079-28:2006 EN 60079-28: 2015 IEC 60079-28: 2015
Explosive atmospheres Part 46: Equipment assemblies	IEC TS 60079-46:2017
Requirements for process sealing between flammable process fluids and electrical systems	IEC/TS 60079-40:2015 PD IEC/TS 60079-40:2015
Electrical apparatus for the detection and measurements of combustible gases	EN 60079-29-1:2007 IEC 60079-29-1:2007
Electrical apparatus for the detection and measurements of combustible gases	EN 60079-29-4:2010 IEC 60079-29-4:2009
Electrical resistance trace heating	EN 60079-30-1:2007 IEC 60079-30-1:2007 EN 60079-30-1:2015 IEC/IEEE 60079-30-1:2015



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Product	Standard
Protection by enclosure “t”	EN 60079-31:2014 EN 60079-31:2009 IEC 60079-31:2013 IEC 60079-31:2008 (withdrawn)
Special protection (Exs)	IEC 60079-33:2012
Dust explosion venting protective systems	EN 14491:2006 EN 14491:2012
Explosion Diverters	EN 16020:2011
Flameless Explosion Venting Devices	EN 16009:2011
Explosion Isolation Systems	EN 15089:2009
Explosion suppression systems	EN 14373:2005
Explosion venting devices	EN 14797:2006
Explosion resistant equipment	EN 14460:2006 EN 14460:2018
Explosion Isolation Flap Valves	EN 16447:2014
Caplights for use in mines susceptible to firedamp	EN 60079-35-1:2011 IEC 60079-35-1:2011 EN 62013-1:2006 (withdrawn) IEC 62013-1:2005 (withdrawn)
Luminaires General requirements and tests	EN 60598-1:2008 IEC 60598-1:2008



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Electrical equipment for measurement, control and laboratory use: Safety requirements	EN 61010-1:2001 IEC 61010-1:2010
Electrical apparatus for use in the presence of combustible dust: Type of protection 'pD'	EN 61241-4:2006 IEC 61241-4:2001
Electrical resistance trace heating systems for industrial and commercial applications	EN 62395:2006 IEEE 515:2011
Cable glands for electrical installations	EN 62444:2013 IEC 62444:2010
Potentially explosive atmospheres. Application of quality systems.	EN ISO/IEC 80079-34:2011 ISO/IEC 80079-34:2011
Non-incendive LVcontrol/Interlock and LV earth fault monitoring circuits for use in mines	BS 7202:1989
*Functional safety of electrical/electronic/programmable electronic safety-related systems covering process hardware SIL2	IEC 62061:2005 EN 50402:2005 EN 50495:2010 IEC 61508-1:2010 IEC 61508-2:2010 IEC 61511-1:2016



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Product	Standard
*Functional safety of electrical/electronic/programmable electronic safety-related systems covering Safety of Machinery SIL2 / PL d	EN ISO 13849-1:2015 IEC 62061:2005
*Functional safety of electrical/electronic/programmable electronic safety-related systems for process, manufacturing, utilities, nuclear ancillary and secondary safety gas monitoring applications up to and including SIL2	EN 50271:2010 IEC 62061:2005 EN 50402:2005 EN 50495:2010 IEC 61508-3:2010
*Processes for assuring functional safety of electrical/electronic/programmable electronic safety related systems, covering all overall life cycle phases for systems up to and including SIL2 for use in oil, gas, chemical and petrochemical industries	IEC 61508-1:2010 Clause 6:Management of Functional Safety IEC 61508-2:2010 Clause 6:Management of Functional Safety IEC 61508-3:2010 Clause 6:Management of Functional Safety IEC 61511-1:2016 Clause 5 Management of Functional Safety
*These standards are not currently covered under the flexible scope held by Certification Management Limited	
Where IEC or EN standards have exact equivalents in BS, those BS Standards, these are also included in the accreditation.	
END	



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Issue No: 013 **Issue date:** 21 December 2020

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
Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016	Annex III EC-Type examination (Module B) Annex IV Conformity to type based on quality assurance of the production process (Module D) Annex V Product verification Conformity to type based on product verification (Module F)	Equipment in :- Equipment group I, categories M1 and M2. Including: Group I electrical: - - Category M1 equipment - - Category M2 equipment - - Protective systems - - Safety devices, controlling devices and regulating devices - - Components Group I non-electrical: - - Category M1 equipment - - Category M2 equipment - - Protective systems - - Safety devices, controlling devices and regulating devices - - Components	Essential Health and Safety Requirements, Annex II of the Directive



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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
Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016 (cont'd)	<p>Annex VI Conformity to type based on internal production control plus supervised product testing (Module C1)</p> <p>Annex VII Conformity to type based on product quality assurance (Module E)</p> <p>Annex IX Conformity based on unit verification (Module G)</p> <p>Article 13 (1) (b) (ii),</p>	<p>Equipment group II, categories 1, 2 and 3. Including: Group II gas electrical: - - Category 1 equipment - - Category 2 equipment - - Category 3 equipment - - Protective systems - - Safety devices, controlling devices and regulating devices - - Components Group II dust electrical: - - Category 1 equipment - - Category 2 equipment - - Category 3 equipment - - Protective systems - - Safety devices, controlling devices and regulating devices - - Components Group II gas non-electrical: - - Category 1 equipment - - Category 2 equipment - - Category 3 equipment - - Protective systems - - Safety devices, controlling devices and regulating devices - - Components Group II dust non-electrical: - - Category 1 equipment - - Category 2 equipment - - Category 3 equipment - - Protective systems - - Safety devices, controlling devices and regulating devices - - Components</p> <p>Storage of Technical files</p>	<p>Acknowledgment of receipt and retention of technical files</p>



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Issue No: 013 **Issue date:** 21 December 2020

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
<p>Equipment Intended for use in Potentially Explosive Atmospheres (ATEX) (Regulation 2014/34/EU) implemented in Northern Ireland by the Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016</p>	<p>Annex III EC-Type examination (Module B)</p> <p>Annex IV Conformity to type based on quality assurance of the production process (Module D)</p> <p>Annex V Product verification Conformity to type based on product verification (Module F)</p>	<p>Equipment in :-</p> <p>Equipment group I, categories M1 and M2. Including:</p> <p>Group I electrical:</p> <ul style="list-style-type: none"> - - Category M1 equipment - - Category M2 equipment - - Protective systems - - Safety devices, controlling devices and regulating devices - - Components <p>Group I non-electrical:</p> <ul style="list-style-type: none"> - - Category M1 equipment - - Category M2 equipment - - Protective systems - - Safety devices, controlling devices and regulating devices - - Components 	<p>Essential Health and Safety Requirements, Annex II of the Directive</p>



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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
<p>Equipment Intended for use in Potentially Explosive Atmospheres (ATEX) (Regulation 2014/34/EU) implemented in Northern Ireland by the Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016 (cont'd)</p>	<p>Annex VI Conformity to type based on internal production control plus supervised product testing (Module C1)</p> <p>Annex VII Conformity to type based on product quality assurance (Module E)</p> <p>Annex IX Conformity based on unit verification (Module G)</p>	<p>Equipment group II, categories 1, 2 and 3. Including: Group II gas electrical: - - Category 1 equipment - - Category 2 equipment - - Category 3 equipment - - Protective systems - - Safety devices, controlling devices and regulating devices - - Components Group II dust electrical: - - Category 1 equipment - - Category 2 equipment - - Category 3 equipment - - Protective systems - - Safety devices, controlling devices and regulating devices - - Components Group II gas non-electrical: - - Category 1 equipment - - Category 2 equipment - - Category 3 equipment - - Protective systems - - Safety devices, controlling devices and regulating devices - - Components Group II dust non-electrical: - - Category 1 equipment - - Category 2 equipment - - Category 3 equipment - - Protective systems - - Safety devices, controlling devices and regulating devices - - Components</p>	<p>Acknowledgment of receipt and retention of technical files</p>
<p>END</p>			