


Schedule of Accreditation

issued by

United Kingdom Accreditation Service

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

 <p>5418</p> <p>Accredited to ISO/IEC 17065:2012 to provide product conformity certification</p>	3C Test Ltd	
	Issue No: 002 Issue date: 25 August 2023	
	Silverstone Technology Park Silverstone Circuit Silverstone Northamptonshire NN12 8GX	Contact: Mr Steve Youngman Tel: +44 (0)1327 857500 Fax: +44 (0)1327 857747 E-Mail: steve.youngman@applus.com Website: www.3ctest.co.uk

Locations where certification activities covered by the above Accreditation Standard are undertaken	
Silverstone Technology Park Silverstone Circuit Silverstone Northamptonshire NN12 8GX	



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DETAIL OF ACCREDITATION

Product	Standard
1.0 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
1.1 General requirements	EN IEC 60079-0:2018 IEC 60079-0:2018
1.2 Flameproof enclosures "d"	EN 60079-1:2014 IEC 60079-1:2014/ISH1:2020
1.3 Pressurized enclosure "p"	EN 60079-2:2014 IEC 60079-2:2014
1.4 Powder filling "q"	EN 60079-5:2015 IEC 60079-5:2015
1.5 Liquid immersion "o"	EN 60079-6:2015 IEC 60079-6:2015
1.6 Increased safety "e"	EN 60079-7:2015 IEC 60079-7:2015
1.7 Intrinsic safety "i"	EN 60079-11:2012 IEC 60079-11:2011/ISH1:2014
1.8 Type of protection "n"	EN 60079-15:2010 IEC 60079-15:2010 EN IEC 60079-15:2019 IEC 60079-15:2017
1.9 Encapsulation "m"	EN 60079-18:2015 +A1:2017 IEC 60079-18:2014
1.10 Intrinsically safe electrical systems	EN 60079-25:2020 IEC 60079-25:2020



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Product	Standard
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1.11 Equipment Protection Level (EPL) Ga	EN 60079-26:2021 IEC 60079-26:2021
1.12 Protection of equipment and transmission systems using optical radiation	EN 60079-28:2015 IEC 60079-28:2015
1.13 Performance requirements of detectors for flammable gases	EN 60079-29-1:2016 IEC 60079-29-1:2016
1.14 Electrical resistance trace heating – General and testing requirements	EN 60079-30-1:2015 IEC/IEEE 60079-30-1:2015
1.15 Protection by enclosure "t"	EN 60079-31:2014 IEC 60079-31:2013
1.16 Caplights for use in mines susceptible to firedamp. General requirements. Construction and testing in relation to the risk of explosion	EN 60079-35-1:2012 IEC 60079-35-1:2011
1.17 Requirements for process sealing between Flammable process fluids and electrical systems	IEC/TS 60079-40:2015 PD IEC/TS 60079-40:2015
1.18 Equipment assemblies	IEC TS 60079-46:2017
1.19 Application of quality systems for Ex product manufacture	EN ISO/IEC 80079-34:2018 ISO/IEC 80079-34:2018
1.20 Non-electrical equipment for explosive atmospheres – basic test methods	ISO 80079-36:2016 BS EN ISO 80079-36:2016
1.21 Non-electrical type of protection constructional safety "c", control of ignition source "b", liquid immersion "k"	ISO 80079-37:2016 BS EN ISO 80079-37:2016



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Where IEC or EN standards have exact equivalents in BS, EN or BS EN Standards, these are also included in the accreditation.	
END	

3C Test Ltd is recorded as issuing UKAS accredited certificates to organisations in the countries listed below. This list is current at the time of issue of this schedule.

United Kingdom	European Union		
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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
Electromagnetic Compatibility Regulations 2016	Type Examination (Schedule 3)	Industrial Equipment Information Technology Equipment Alarm Systems AV Equipment Railway Systems Laboratory and Test Equipment Air Traffic Management Transmission Systems Maritime Equipment Automotive Systems Domestic Appliances Military Equipment	

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
Electromagnetic Compatibility (Directive 2014/30/EU) implemented in Northern Ireland by the Electromagnetic Compatibility Regulation 2016	EU-Type Examination (Annex III)	Industrial Equipment Information Technology Equipment Alarm Systems AV Equipment Railway Systems Laboratory and Test Equipment Air Traffic Management Transmission Systems Maritime Equipment Automotive Systems Domestic Appliances Military Equipment	



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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
Radio Equipment Regulations 2017	Type Examination (Schedule 3)	Aeronautical Equipment (as applicable to SI 2017 No. 1206) Base Station for Mobile Network Broadcast (including Programme Making and Outside Broadcast) Citizens' Band Cordless Telephone Distress/Position Indicating Beacon Fixed Link Fixed Wireless Access Industrial, Scientific and Medical within the scope of the Directive Maritime (for non-SOLAS vessels only) Mobile (Cellular) Telephone Handsets Paging (Radio Messaging) Private/Professional Mobile Radio Radar Radio Frequency Identification (RFID) Radio Local Area Network Satellite Earth Station (Fixed/Mobile) Short Range Device Telemetry/Telecommand Ultrawideband Applications (including Ground Probing Radar) Wireless Microphone	



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Directive / Regulation	Conformity Assessment procedure/ Module/article	Category of products or individual products	Essential requirements: Product specification / Properties/Standards
Radio Equipment (Directive 2014/53/EU) implemented in Northern Ireland by the Radio Equipment Regulations 2017	EU-Type Examination (Annex III)	Aeronautical Equipment (as applicable to SI 2017 No. 1206) Base Station for Mobile Network Broadcast (including Programme Making and Outside Broadcast) Citizens' Band Cordless Telephone Distress/Position Indicating Beacon Fixed Link Fixed Wireless Access Industrial, Scientific and Medical within the scope of the Directive Maritime (for non-SOLAS vessels only) Mobile (Cellular) Telephone Handsets Paging (Radio Messaging) Private/Professional Mobile Radio Radar Radio Frequency Identification (RFID) Radio Local Area Network Satellite Earth Station (Fixed/Mobile) Short Range Device Telemetry/Telecommand Ultrawideband Applications (including Ground Probing Radar) Wireless Microphone	



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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	Schedule 3A, Part 1 Type Examination	Group I, M1 and M2 Group II, Cat 1 and 2	
	Schedule 3A, Part 2 Production QA	Protective Systems	
	Schedule 3A, Part 3 Product Verification	Safety Devices	
	Schedule 3A, Part 4 Internal Production Control plus Supervised Testing	Components	
	Schedule 3A, Part 5 Product Quality Assurance	For the essential health and safety requirements including the following protection concepts: Electrical Equipment "d", "e", "i", "m", "n", "o", "p", "q", "t", "v"	
	Schedule 3A, Part 7 Unit Verification	Non-electrical Equipment "b", "c", "k"	



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Directive / Regulation	Conformity Assessment procedure/ Module/article	Category of products or individual products	Essential requirements: Product specification / Properties/Standards
Equipment Intended for use in Potentially Explosive Atmospheres (ATEX) (Directive 2014/34/EU) implemented in Northern Ireland by the Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations (Northern Ireland) Regulations 2017	Article 13 / Schedule 3A Annex III, EU-Type Examination Annex IV, Production QA Annex V, Product Verification Annex VI, Internal Production Control plus Supervised Testing Annex VII, Product QA Annex VIII, Communication and Technical File Storage Annex IX Unit Verification	Group I, M1 and M2 Group II, Cat 1 and 2 Protective Systems Safety Devices Components For the essential health and safety requirements including the following protection concepts: Electrical Equipment "d", "e", "i", "m", "n", "o", "p", "q", "t", "v" Non-electrical Equipment "b", "c", "k"	



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Overseas Locations where Approved body / UK notified body activities covered by the above Accreditation Standard are undertaken

OL1
Jucheng Industrial Park
Building 23
3999
Xiu Pu Road
PuDong New Area
Shanghai
China

OL2
Campus 81
Kellfield Street
Unit 8
Toronto
Ontario
Canada
M9W 5A3

OL3
Campus UAB
Ronda de la Font del Carme
s/n 08193 Bellaterra
Barcelona
Spain

Approved body / UK notified body: Overseas Location of Activities						
Scheme (Regulation)	Location	Application Review	Evaluation	Technical Review	Decision Making	Surveillance Control
Radio	OL1	x	x	x		
ATEX	OL2	x	x	x	x	x
EMC, Radio	OL3	x	x	x	X	
END						