



JOINT ACCREDITATION SYSTEM OF AUSTRALIA AND NEW ZEALAND
HELPING MARKETS WORK BETTER

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Accreditation Schedule

ORGANISATION

Simtars – (Safety in Mines Testing and Research Station), (trading as Simtars Certification for ISO 9001 certifications)

CERTIFICATE NUMBER

Z1630296AB (Product)

M4851011AR (Management Services)

M4851011AR (QMS)

LOCATION & COUNTRIES COVERED BY ACCREDITATION

Refer to Attachment A

ACCREDITATION STANDARDS

ISO/IEC 17065:2012 Conformity assessment - Requirements for bodies certifying products, processes and services

ISO/IEC 17021-1:2015 - Conformity assessment — Requirements for bodies providing audit and certification of management systems — Part 1: Requirements

IAF MD1:2018 – For the Audit and Certification of a Management System Operated by a Multi-Site Organization

IAF MD2:2017 – Transfer of Accredited Certification of Management Systems

IAF MD4:2018 – For the use of Information and Communication Technology (ICT) for Auditing/Assessment Purposes (by self-declaration)

IAF MD 5:2019 Determination of Audit Time of Quality, Environmental, and Occupational Health & Safety Management Systems (QMS by self-declaration)

Issue Status

Issue No: 38

Signature:

Date: 21st April 2020



www.iaf.nu



www.apac-accreditation.org

SCOPE OF ACCREDITATION

MANAGEMENT SYSTEMS SCHEMES

1. Quality Management Systems Scheme (QMS)

Scheme Requirements

ISO/IEC 17021-3:2017 - Conformity assessment -- Requirements for bodies providing audit and certification of management systems -- Part 3: Competence requirements for auditing and certification of quality management systems

Certification Standard

ISO 9001:2015 – Quality management systems – Requirements

<u>ANZSIC Codes 2006</u>	<u>QMS</u>
24 Machinery and Equipment Manufacturing	X

PRODUCT CERTIFICATION SCHEMES

1. ANZEx Equipment Certification Scheme (MP 87.1)

Scheme Description

ANZEx - MP 87.1:2008 - Australian/New Zealand Certification Scheme for explosion-protected electrical equipment (ANZEx Scheme) - Product Certification Program - Basic rules and procedures

Certification Standard

See Attachment B for Product Standards

2. ANZEx Service Facility Certification Scheme (MP 87.2)

Scheme Description

ANZEx - MP 87.2:2007 - Australian/New Zealand Certification Scheme for explosion-protected electrical equipment (ANZEx Scheme) - Recognized Service Facilities Program - Basic rules and procedures

Certification Standard

See Attachment B for Product Standards

3. IECEx Certified Equipment Scheme (IECEX2)

Scheme Description

IECEX 02 - Edition 5.2:2015-10

IEC Scheme for Certification to Standards for Electrical Equipment for Explosive Atmospheres (IECEX Scheme) – Rules of procedure

Certification Standard

See Attachment B for Product Standards

4. IECEx Certified Service Facilities Scheme (IECEX3)

Scheme Description

IECEX 03-5 - Edition 1.0 2013-03 IEC System for Certification to Standards relating to Equipment for use in Explosive Atmospheres (IECEX System) - IECEx Certified Service Facilities Scheme – Part 5: Repair, overhaul and reclamation of Ex equipment – Rules of Procedure

Certification Standard

See Attachment B for Product Standards

Note: Accreditation is continuous provided accredited bodies continue to comply with JAS-ANZ requirements. To confirm JAS-ANZ accreditation status, please refer to the JAS-ANZ register on the website at www.jas-anz.org/register

Simtars

Signature:



Date: 21st April 2020

ATTACHMENT A

CRITICAL LOCATIONS

<u>Head Office</u> 2 Robert Smith Street Redbank Queensland 4301 Australia	
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COUNTRIES JAS-ANZ ACCREDITED CERTIFICATES HAVE BEEN ISSUED

Australia, Austria, Canada, China, France, Germany, Indonesia, Israel, Japan, Malaysia, New Zealand, Norway, Singapore, South Africa, Taiwan, United Kingdom and United States of America, Vietnam



ATTACHMENT B

PRODUCT STANDARDS

Certification Standard	Description	Scheme
AS 1299	Electrical equipment for coal mines - Flameproof restrained plugs and receptacles	IECEX2, IECEX3, MP87.1
AS 1300	Electrical equipment for coal mines - Bolted flame-proof cable coupling devices	IECEX2, IECEX3, MP87.1
AS 1482	Electrical equipment for explosive atmospheres- Protection by ventilation - Type of protection v	IECEX2, IECEX3, MP87.1
AS 1681	Electrically heated ovens in which flammable volatiles occur Type 1 Ovens	IECEX2, IECEX3, MP87.1
AS 1826	Electrical equipment for explosive atmospheres - Special protection - Type of protection 's'	IECEX2, IECEX3, MP87.1
AS 1828	Electrical equipment for explosive atmospheres- Cable gland	IECEX2, IECEX3, MP87.1
AS 1915	Electrical equipment for explosive atmospheres - Battery-operated vehicles	IECEX2, IECEX3, MP87.1
AS 2229	Fuel dispensing equipment for explosive atmospheres	IECEX2, IECEX3, MP87.1
AS 2236	Electrical equipment for explosive atmospheres - Dust-excluding ignition-proof (DIP) enclosure	IECEX2, IECEX3, MP87.1
AS 2268	Electrostatic paint and powder sprayguns for explosive atmospheres	IECEX2, IECEX3, MP87.1
AS 2275.1	Combustible gas detection instruments for use in explosive atmospheres - General requirements for explosion protection of electrical apparatus and systems	IECEX2, IECEX3, MP87.1
AS 2275.2	Combustible gas detection instruments for use in explosive atmospheres - Performance requirements	IECEX2, IECEX3, MP87.1
AS 2380.1	Electrical equipment for explosive atmospheres - Explosion-protection techniques - General requirements	IECEX2, IECEX3, MP87.1, MP87.2
AS 2380.2	Electrical equipment for explosive atmospheres - Explosion-protection techniques - Flameproof enclosure d	IECEX2, IECEX3, MP87.1
AS 2380.4	Electrical equipment for explosive atmospheres - Explosion-protection techniques - Pressurized rooms or pressurized enclosures	IECEX2, IECEX3, MP87.1

Certification Standard	Description	Scheme
AS 2380.6	Electrical equipment for explosive atmospheres - Explosion-protection techniques - Increased safety	IECEX2, IECEX3, MP87.1
AS 2380.7	Electrical equipment for explosive atmospheres - Explosion-protection techniques - Intrinsic safety i	IECEX2, IECEX3, MP87.1
AS 2380.9	Electrical equipment for explosive atmospheres - Explosion-protection techniques - Type of protection n - Non-sparking	IECEX2, IECEX3, MP87.1
AS 2431	Electrical equipment for explosive atmospheres - Encapsulated apparatus - Type of protection m	IECEX2, IECEX3, MP87.1
AS/NZS 2081.1	Electrical equipment for coal and shale mines - Electrical protection devices Part 1: General requirements	IECEX2, IECEX3, MP87.1
AS/NZS 2081.2	Electrical equipment for coal and shale mines - Electrical protection devices Part 2: Earth-continuity monitoring devices	IECEX2, IECEX3
AS/NZS 2081.3	Electrical equipment for coal and shale mines - Electrical protection devices Part 3: Earth-leakage protection systems for use on earth-fault current limited systems (IT systems)	IECEX2, IECEX3
AS/NZS 2081.4	Electrical equipment for coal and shale mines - Electrical protection devices Part 4: Lockout earth-fault protection devices	IECEX2, IECEX3
AS/NZS 2081.5	Electrical equipment for coal and shale mines - Electrical protection devices Part 5: Earth-fault current limiters	IECEX2, IECEX3
AS/NZS 2290.1	Electrical equipment for coal mines - Introduction and maintenance - For hazardous areas	MP87.2
AS/NZS 3584.2	Diesel engine systems for underground coal mines - Explosion protected	IECEX2, IECEX3, MP87.1
AS/NZS 3800	Electrical equipment for explosive atmospheres - Repair and overhaul	MP87.2
AS/NZS 4114	Spray painting booths, designated spray painting areas and paint mixing rooms - Design, construction and testing	MP87.1
AS/NZS 4114.1	Spray painting booths, designated spray painting areas and paint mixing rooms - Design, construction and testing	MP87.1
AS/NZS 4871.1	Electrical equipment for mines and quarries - General requirements	IECEX2, IECEX3, MP87.1
AS/NZS 4871.2	Electrical equipment for mines and quarries - Distribution, control and auxiliary equipment	IECEX2, IECEX3, MP87.1
AS/NZS 4871.3	Electrical equipment for mines and quarries - Substations	IECEX2, IECEX3, MP87.1

Certification Standard	Description	Scheme
AS/NZS 4871.4	Electrical equipment for mines and quarries - Mains powered electrical mobile machines	IECEX2, IECEX3, MP87.1
AS/NZS 4871.5	Electrical equipment for mines and quarries - Battery powered electrical mobile machines	IECEX2, IECEX3, MP87.1
AS/NZS 60079.15	Electrical apparatus for explosive gas atmospheres - Construction, test and marking of type of protection, n electrical apparatus	IECEX2, IECEX3, MP87.1
AS/NZS 60079.18	Electrical apparatus for explosive gas atmospheres - Construction, test and marking of type of protection encapsulation m electrical apparatus	IECEX2, IECEX3, MP87.1
AS/NZS 60079.25	Electrical apparatus for explosive gas atmospheres - Intrinsically safe systems	IECEX2, IECEX3
AS/NZS 60079.26	Electrical apparatus for explosive gas atmospheres - Construction, test and marking of Group II Zone 0 electrical apparatus DR 06716 C	IECEX2, IECEX3
AS/NZS 60079.27(Int)	Electrical apparatus for explosive gas atmospheres - Fieldbus intrinsically safe concept (FISCO)	IECEX2, IECEX3
AS/NZS 60079.30.1	Explosive atmospheres - Electrical resistance trace heating - General and testing requirements	IECEX2, IECEX3, MP87.1
AS/NZS 60079.31	Explosive atmospheres - Equipment dust ignition protection by enclosure	IECEX2, IECEX3, MP87.1
AS/NZS 60079.35.1	Explosive atmospheres - Caplights for use in mines susceptible to firedamp - General requirements - Construction and testing in relation to the risk of explosion	IECEX2, IECEX3, MP87.1
AS/NZS 60079.6	Explosive atmospheres - Equipment protection by oil immersion 'o'	IECEX2, IECEX3, MP87.1
AS/NZS 60079-0	Explosive atmospheres - Equipment - General requirements	IECEX2, IECEX3, MP87.1
AS/NZS 60079-1	Explosive atmospheres - Equipment protection by flameproof enclosures 'd'	IECEX2, IECEX3, MP87.1
AS/NZS 60079-11	Explosive atmospheres - Equipment protection by intrinsic safety "i"	IECEX2, IECEX3, MP87.1
AS/NZS 60079-2	Explosive atmospheres - Equipment protection by pressurized enclosure p	IECEX2, IECEX3, MP87.1
AS/NZS 60079-5	Explosive atmospheres - Equipment protection by powdered filling 'q'	IECEX2, IECEX3, MP87.1

Certification Standard	Description	Scheme
AS/NZS 60079-7	Explosive atmospheres - Part 7: Equipment protection by increased safety "e"	IECEX2, IECEX3, MP87.1
AS/NZS 60079.13:2019	Explosive atmospheres Equipment protection by pressurized room 'p' and artificially ventilated room 'v' (IEC 60079-13:2017 (ED 2.0), MOD) (by self-declaration)	MP87.1
AS/NZS 61241.0	Electrical apparatus for use in the presence of combustible dust - General requirements	IECEX2, IECEX3
AS/NZS 61241.1	Electrical apparatus for use in the presence of combustible dust Protection by enclosures 'tD'	IECEX2, IECEX3, MP87.1
AS/NZS 61241.1.1	Electrical apparatus for use in the presence of combustible dust - Electrical apparatus protected by enclosures and surface temperature limitation - Specification for apparatus	IECEX2, IECEX3, MP87.1
AS/NZS 61241.10	Electrical apparatus for use in the presence of combustible dust Classification of areas where combustible dusts are or may be present	IECEX2, IECEX3, MP87.1
AS/NZS 61241.11	Electrical apparatus for use in the presence of combustible dust - Protection by intrinsic safety iD	IECEX2, IECEX3
AS/NZS 61241.14	Electrical apparatus for use in the presence of combustible dust Selection and installation (IEC 61241-14, Ed.1.0(2004) MOD)	IECEX2, IECEX3, MP87.1
AS/NZS 61241.18	Electrical apparatus for use in the presence of combustible dust - Protection by encapsulation 'mD'	IECEX2, IECEX3
AS/NZS 61241.2.1	Electrical apparatus for use in the presence of combustible dust Test methods - Methods for determining the minimum ignition temperatures of dust	IECEX2, IECEX3, MP87.1
AS/NZS 61241.2.2	Electrical apparatus for use in the presence of combustible dust Test methods - Method for determining the electrical resistivity of dust in layers	IECEX2, IECEX3, MP87.1
AS/NZS 61241.2.3	Electrical apparatus for use in the presence of combustible dust Test methods - Method for determining the minimum ignition energy of dust/air mixtures	IECEX2, IECEX3, MP87.1
AS/NZS 61241.4	Electrical apparatus for use in the presence of combustible dust - Type of protection 'pD'	IECEX2, IECEX3
AS/NZS 61779.1	Electrical apparatus for the detection and measurement of flammable gases General requirements and test methods	IECEX2, IECEX3, MP87.1
AS/NZS 61779.2	Electrical apparatus for the detection and measurement of flammable gases Performance requirements for group	IECEX2, IECEX3

Certification Standard	Description	Scheme
	I apparatus indicating a volume fraction up to 5% methane in air	
AS/NZS 61779.3	Electrical apparatus for the detection and measurement of flammable gases Performance requirements for group I apparatus indicating a volume fraction up to 100% methane in air	IECEX2, IECEX3
AS/NZS 61779.4	Electrical apparatus for the detection and measurement of flammable gases Performance requirements for group II apparatus indicating a volume fraction up to 100% lower explosive limit	IECEX2, IECEX3
AS/NZS 61779.5	Electrical apparatus for the detection and measurement of flammable gases Performance requirements for group II apparatus indicating a volume fraction up to 100% gas	IECEX2, IECEX3
AS/NZS 62013.1	Caplights for use in mines susceptible to firedamp - General requirements - Construction and testing in relation to the risk of explosion	IECEX2, IECEX3
AS/NZS 62086.1	Electrical apparatus for explosive gas atmospheres - Electrical resistance trace heating - General and testing requirements	IECEX2, IECEX3
EN 50014	Electrical Apparatus for Potentially Explosive Atmospheres - General Requirements	IECEX2, IECEX3, MP87.1
EN 50016	Electrical Apparatus for Potentially Explosive Atmospheres - Pressurized Apparatus 'p'	IECEX2, IECEX3, MP87.1
EN 50018	Electrical Apparatus for Potentially Explosive Atmospheres - Flameproof Enclosure 'd'	IECEX2, IECEX3, MP87.1
EN 50019	Electrical Apparatus for Potentially Explosive Atmospheres - Increased Safety 'e'	IECEX2, IECEX3, MP87.1
EN 50020	Electrical apparatus for potentially explosive atmospheres. Intrinsic safety 'i'	IECEX2, IECEX3, MP87.1
EN 50028	Electrical Apparatus For Potentially Explosive Atmospheres - Encapsulation "m"	IECEX2, IECEX3, MP87.1
EN 50039	Electrical Apparatus For Potentially Explosive Atmospheres - Intrinsically Safe Electrical Systems "i"	IECEX2, IECEX3, MP87.1
EN 50054	Electrical Apparatus for the Detection and Measurement of Combustible Gases - General Requirements and Test Methods	IECEX2, IECEX3, MP87.1
EN 50055	Electrical Apparatus for the Detection and Measurement of Combustible Gases - Performance Requirements for Group 1 Apparatus Indicating up to 5% (v/v) Methane in air	IECEX2, IECEX3, MP87.1

Certification Standard	Description	Scheme
EN 50056	Electrical Apparatus for the Detection and Measurement of Combustible Gases - Performance Requirements for Group 1 Apparatus Indicating up to 100% (v/v) Methane	IECEX2, IECEX3, MP87.1
EN 50057	Electrical Apparatus for the Detection and Measurement of Combustible Gases - Performance Requirements for Group 2 Apparatus Indicating up to 100% Lower Explosive Limit	IECEX2, IECEX3, MP87.1
EN 50058	Electrical Apparatus for the Detection and Measurement of Combustible Gases - Performance Requirements for Group 2 Apparatus Indicating up to 100% (v/v) gas	IECEX2, IECEX3, MP87.1
FM 6310,20	Combustible Gas Detectors	IECEX2, IECEX3
FM Class No. 3600	Electrical Equipment For Use In Hazardous (Classified) Locations - General Requirements	IECEX2, IECEX3, MP87.1
FM Class No. 3610	Intrinsically Safe Apparatus And Associated Apparatus For Use In Class 1, 2 And 3, Division 1, Hazardous (Classified) Locations	IECEX2, IECEX3, MP87.1
FM Class No. 3611	Nonincendive Electrical Equipment For Use In Class 1 And 2, Division 2, And Class 3, Divisions 1 And 2, Hazardous (Classified) Locations	IECEX2, IECEX3, MP87.1
FM Class No. 3615	Explosion proof Electrical Equipment General Requirements	IECEX2, IECEX3, MP87.1
FM Class No. 3620	Purged and Pressurized Electrical Equipment For Hazardous (Classified) Locations	IECEX2, IECEX3, MP87.1
FM Class No. 6310	Combustible Gas Detectors	IECEX2, IECEX3, MP87.1
IEC 60079-0	Explosive atmospheres - Part 0: Equipment - General requirements	IECEX2, IECEX3, MP87.1
IEC 60079-1	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures	IECEX2, IECEX3, MP87.1
IEC 60079-11	Explosive atmospheres – Part 11: Equipment protection by intrinsic safety "i"	IECEX2, IECEX3, MP87.1
IEC 60079-15	Explosive atmospheres – Part 15: Equipment protection by type of protection "n"	IECEX2, IECEX3, MP87.1
IEC 60079-18	Explosive atmospheres - Part 18: Equipment protection by encapsulation "m"	IECEX2, IECEX3, MP87.1
IEC 60079-19	Explosive atmospheres Part 19: Equipment repair, overhaul and reclamation	IECEX2, IECEX3, MP87.1, MP87.2
IEC 60079-2	Explosive atmospheres Part 2: Equipment protection by pressurized enclosure ""	IECEX2, IECEX3, MP87.1

Certification Standard	Description	Scheme
IEC 60079-13:2017	Explosive atmospheres - Part 13: Equipment protection by pressurized room "p" and artificially ventilated room "v" (by self-declaration)	MP87.1
IEC 60079-25	Electrical apparatus for explosive gas atmospheres - Part 25: Intrinsically safe systems	IECEX3
IEC 60079-26	Explosive atmospheres - Part 26: Equipment with equipment protection level (EPL) Ga	IECEX2, IECEX3, MP87.1
IEC 60079-31	Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure	IECEX2, IECEX3, MP87.1
IEC 60079-35-1	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	IECEX2, IECEX3, MP87.1
IEC 60079-5	Explosive atmospheres Part 5: Equipment protection by powder filling ""	IECEX2, IECEX3, MP87.1
IEC 60079-6	Explosive atmospheres Part 6: Equipment protection by liquid immersion "	IECEX2, IECEX3, MP87.1, MP87.2
IEC 60079-7	Explosive atmospheres - Part 7: Equipment protection by increased safety	IECEX2, IECEX3, MP87.1
IEC 61241-0	Electrical apparatus for use in the presence of combustible dust Part 0: General requirements	IECEX2, IECEX3, MP87.1
IEC 61241-1	Electrical apparatus for use in the presence of combustible dust Part 1: Protection by enclosures ""	IECEX2, IECEX3, MP87.1
IEC 61241-10	Electrical apparatus for use in the presence of combustible dust Part 10: Classification of areas where combustible dusts are or may be present	IECEX2, IECEX3, MP87.1
IEC 61241-11	Electrical apparatus for use in the presence of combustible dust Part 11: Protection by intrinsic safety 'iD'	IECEX2, IECEX3, MP87.1
IEC 61241-1-1	Electrical Apparatus For Use In The Presence Of Combustible Dust - Part 1-1 - Electrical Apparatus Protected By Enclosures And Surface Temperature Limitation - Specification For Apparatus	IECEX2, IECEX3, MP87.1
IEC 61241-14	Electrical apparatus for use in the presence of combustible dust Part 14: Selection and installation	IECEX2, IECEX3, MP87.1
IEC 61241-17	Electrical apparatus for use in the presence of combustible dust Part 17: Inspection and maintenance of electrical installations in hazardous areas (other than mines)	IECEX2, IECEX3, MP87.1

Certification Standard	Description	Scheme
IEC 61241-18	Electrical apparatus for use in the presence of combustible dust Part 18: Protection by encapsulation 'mD'	IECEX2, IECEX3, MP87.1
IEC 61241-2-1	Electrical apparatus for use in the presence of combustible dust Part 2: Test methods - Section 1: Methods for determining the minimum ignition temperatures of dust	IECEX2, IECEX3, MP87.1
IEC 61241-2-3	Electrical apparatus for use in the presence of combustible dust Part 2: Test methods - Section 3: Method for determining minimum ignition energy of dust/air mixtures	IECEX2, IECEX3, MP87.1
IEC 61241-4	Electrical apparatus for use in the presence of combustible dust - Part 4: Type of protection "pD"	IECEX2, IECEX3
IEC 61779-1	Electrical apparatus for the detection and measurement of flammable gases Part 1: General requirements and test methods	IECEX2, IECEX3, MP87.1
IEC 61779-2	Electrical apparatus for the detection and measurement of flammable gases Part 2: Performance requirements for group I apparatus indicating a volume fraction up to 5 % methane in air	IECEX2, IECEX3, MP87.1
IEC 61779-3	Electrical apparatus for the detection and measurement of flammable gases Part 3: Performance requirements for group I apparatus indicating a volume fraction up to 100 % methane in air	IECEX2, IECEX3, MP87.1
IEC 61779-4	Electrical apparatus for the detection and measurement of flammable gases Part 4: Performance requirements for group II apparatus indicating up to 100% lower explosive limit	IECEX2, IECEX3, MP87.1
IEC 61779-5	Electrical apparatus for the detection and measurement of flammable gases Part 5: Performance requirements for group II apparatus indicating a volume fraction up to 100 % gas	IECEX2, IECEX3, MP87.1
IEC 62013-1	Caplights for use in mines susceptible to firedamp - Part 1: General requirements - Construction and testing in relation to the risk of explosion	IECEX3
IEC 62086-1	Electrical apparatus for explosive gas atmospheres - Electrical resistance trace heating - Part 1: General and testing requirements	IECEX2, IECEX3
IEC/IEEE 60079-30-1	Explosive atmospheres Part 30-1: Electrical resistance trace heating - General and testing requirements	IECEX2, IECEX3, MP87.1

Certification Standard	Description	Scheme
IEC/TR 60079-16	Electrical apparatus for explosive gas atmospheres. - Part 16: Artificial ventilation for the protection of analyser(s) houses	IECEX2, IECEX3, MP87.1
IEC/TS 60079-27	Electrical apparatus for explosive gas atmospheres - Part 27: Fieldbus intrinsically safe concept (FISCO)	IECEX2, IECEX3
IEC/TS 61241-2-2	Electrical apparatus for use in the presence of combustible dust Part 2: Test methods - Section 2: Method for determining the electrical resistivity of dust in layers	IECEX2, IECEX3, MP87.1
NZS 6109.1	Electrical systems of dispensing equipment for explosive atmospheres - Flammable liquids dispensing equipment	IECEX2, IECEX3, MP87.1
NZS 6109.2	Electrical systems of dispensing equipment for explosive atmospheres - Liquefied petroleum gas dispensing equipment	IECEX2, IECEX3, MP87.1