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

AUSTRALIA
FECCA House, 4 Phipps Close,
Deakin, ACT 2600
PO Box 304, Deakin West,
ACT 2605
P: +61 (0)2 6232 2000

NEW ZEALAND
Berl House, 108 The Terrace,
Wellington 6143
PO Box 10476, The Terrace,
Wellington 6143
P: +64 (0)4 473 4426

Accreditation Schedule

ORGANISATION

Resources, Safety and Health Queensland (RSHQ) trading as Safety in Mines Testing and Research Station

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 MD1:2023 – For the Audit and Certification of a Management System Operated by a Multi-Site Organization

IAF MD2:2023 – Transfer of Accredited Certification of Management Systems

IAF MD4:2023 – Use of Information and Communication Technology (ICT) for Auditing/Assessment Purposes

IAF MD 5:2023 Determination of Audit Time of Quality, Environmental, and Occupational Health & Safety Management Systems

Issue Status
Issue No: 54
Signature:
Date: 14 August 2023

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

ANZSIC Codes 2006	QMS
24 Machinery and Equipment Manufacturing	**X**

PRODUCT CERTIFICATION SCHEMES

1. ANZEx Certified Equipment Scheme (ANZEx CE)

Scheme Requirements

ANZEx System Rules, Issue 1, 19 October 2020

ANZEx Certified Equipment Scheme Rules, Issue 1, 18 January 2021

Certification Standards

See Attachment B for Product Standards

2. ANZEx Recognised Service Facility Scheme (ANZEx RSF)

Scheme Requirements

ANZEx System Rules, Issue 1, 19 October 2020

ANZEx Recognised Service Facility Scheme Rules, Issue 1, 25 August 2021

Product Standards

Product Standard see Attachment B

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

ATTACHMENT A

CRITICAL LOCATIONS

Head Office 2 Robert Smith Street Redbank Queensland 4301 Australia	

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	ANZEx CE
AS 1300	Electrical equipment for coal mines - Bolted flame-proof cable coupling devices	ANZEx CE
AS 1482	Electrical equipment for explosive atmospheres- Protection by ventilation - Type of protection v	ANZEx CE
AS 1681	Electrically heated ovens in which flammable volatiles occur Type 1 Ovens	ANZEx CE
AS 1826	Electrical equipment for explosive atmospheres - Special protection - Type of protection 's'	ANZEx CE
AS 1828	Electrical equipment for explosive atmospheres- Cable gland	ANZEx CE
AS 1915	Electrical equipment for explosive atmospheres - Battery-operated vehicles	ANZEx CE
AS 2229	Fuel dispensing equipment for explosive atmospheres	ANZEx CE
AS 2236	Electrical equipment for explosive atmospheres - Dust-excluding ignition-proof (DIP) enclosure	ANZEx CE
AS 2268	Electrostatic paint and powder spray guns for explosive atmospheres	ANZEx CE
AS 2275.1	Combustible gas detection instruments for use in explosive atmospheres - General requirements for explosion protection of electrical apparatus and systems	ANZEx CE
AS 2275.2	Combustible gas detection instruments for use in explosive atmospheres - Performance requirements	ANZEx CE
AS 2290.1:2021	Electrical equipment for coal mines - Introduction, inspection and maintenance, Part 1: Hazardous areas	ANZEx RSF
AS 2380.1	Electrical equipment for explosive atmospheres - Explosion-protection techniques - General requirements	ANZEx CE
AS 2380.2	Electrical equipment for explosive atmospheres - Explosion-protection techniques - Flameproof enclosure d	ANZEx CE
AS 2380.4	Electrical equipment for explosive atmospheres - Explosion-protection techniques - Pressurized rooms or pressurized enclosures	ANZEx CE

Certification Standard	Description	Scheme
AS 2380.6	Electrical equipment for explosive atmospheres - Explosion-protection techniques - Increased safety	ANZEx CE
AS 2380.7	Electrical equipment for explosive atmospheres - Explosion-protection techniques - Intrinsic safety i	ANZEx CE
AS 2380.9	Electrical equipment for explosive atmospheres - Explosion-protection techniques - Type of protection n - Non-sparking	ANZEx CE
AS 2431	Electrical equipment for explosive atmospheres - Encapsulated apparatus - Type of protection m	ANZEx CE
AS/NZS 2081.1	Electrical equipment for coal and shale mines - Electrical protection devices Part 1: General requirements	ANZEx CE
AS/NZS 2290.1:2014	Electrical equipment for coal mines - Introduction, inspection and maintenance For hazardous areas	ANZEx RSF
AS/NZS 3584.2	Diesel engine systems for underground coal mines - Explosion protected	ANZEx CE
AS/NZS 3800	Electrical equipment for explosive atmospheres - Repair and overhaul	ANZEx RSF
AS/NZS 3800:2020	Electrical equipment for explosive atmospheres - Repair and overhaul	ANZEx RSF
AS/NZS 4114	Spray painting booths, designated spray painting areas and paint mixing rooms - Design, construction and testing	ANZEx CE
AS/NZS 4114.1	Spray painting booths, designated spray painting areas and paint mixing rooms - Design, construction and testing	ANZEx CE
AS/NZS 4871.1	Electrical equipment for mines and quarries - General requirements	ANZEx CE
AS/NZS 4871.2	Electrical equipment for mines and quarries - Distribution, control and auxiliary equipment	ANZEx CE
AS/NZS 4871.3	Electrical equipment for mines and quarries - Substations	ANZEx CE
AS/NZS 4871.4	Electrical equipment for mines and quarries - Mains powered electrical mobile machines	ANZEx CE
AS/NZS 4871.5	Electrical equipment for mines and quarries - Battery powered electrical mobile machines	ANZEx CE
AS/NZS 60079.15	Electrical apparatus for explosive gas atmospheres - Construction, test and marking of type of protection, n electrical apparatus	ANZEx CE
AS/NZS 60079.18	Electrical apparatus for explosive gas atmospheres - Construction, test and marking of type of protection encapsulation m electrical apparatus	ANZEx CE

Certification Standard	Description	Scheme
AS/NZS 60079.26:2015	Explosive atmospheres - Equipment with Equipment Protection Level (EPL) Ga	ANZEx CE
AS/NZS 60079.28:2016	Explosive atmospheres Protection of equipment and transmission systems using optical radiation	ANZEx CE
AS/NZS 60079.30.1	Explosive atmospheres - Electrical resistance trace heating - General and testing requirements	ANZEx CE
AS/NZS 60079.31	Explosive atmospheres - Equipment dust ignition protection by enclosure	ANZEx CE
AS/NZS 60079.33:2012	Explosive atmospheres - Equipment protection by special protection ‘s’	ANZEx CE
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	ANZEx CE
AS/NZS 60079.6	Explosive atmospheres - Equipment protection by oil immersion 'o'	ANZEx CE
AS/NZS 60079-0	Explosive atmospheres - Equipment - General requirements	ANZEx CE
AS/NZS 60079-1	Explosive atmospheres - Equipment protection by flameproof enclosures 'd'	ANZEx CE
AS/NZS 60079-11	Explosive atmospheres - Equipment protection by intrinsic safety "i"	ANZEx CE
AS/NZS 60079-2	Explosive atmospheres - Equipment protection by pressurized enclosure p	ANZEx CE
AS/NZS 60079-28:2016	Explosive atmospheres Part 28: Protection of equipment and transmission systems using optical Radiation	ANZExCE
AS/NZS 60079-33:2012	Explosive atmospheres Part 33: Equipment protection by special protection ‘s’	ANZExCE
AS/NZS 60079-5	Explosive atmospheres - Equipment protection by powdered filling 'q'	ANZEx CE
AS/NZS 60079-7	Explosive atmospheres - Part 7: Equipment protection by increased safety “e”	ANZEx CE
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)	ANZEx CE
AS/NZS 61241.1	Electrical apparatus for use in the presence of combustible dust Protection by enclosures 'tD'	ANZEx CE

Certification Standard	Description	Scheme
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	ANZEx CE
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	ANZEx CE
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)	ANZEx CE
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	ANZEx CE
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	ANZEx CE
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	ANZEx CE
AS/NZS 61779.1	Electrical apparatus for the detection and measurement of flammable gases General requirements and test methods	ANZEx CE
EN 50014	Electrical Apparatus for Potentially Explosive Atmospheres - General Requirements	ANZEx CE
EN 50016	Electrical Apparatus for Potentially Explosive Atmospheres - Pressurized Apparatus 'p'	ANZEx CE
EN 50018	Electrical Apparatus for Potentially Explosive Atmospheres - Flameproof Enclosure 'd'	ANZEx CE
EN 50019	Electrical Apparatus for Potentially Explosive Atmospheres - Increased Safety 'e'	ANZEx CE
EN 50020	Electrical apparatus for potentially explosive atmospheres. Intrinsic safety 'i'	ANZEx CE
EN 50028	Electrical Apparatus For Potentially Explosive Atmospheres - Encapsulation "m"	ANZEx CE
EN 50039	Electrical Apparatus For Potentially Explosive Atmospheres - Intrinsically Safe Electrical Systems "i"	ANZEx CE
EN 50054	Electrical Apparatus for the Detection and Measurement of Combustible Gases - General Requirements and Test Methods	ANZEx CE

Certification Standard	Description	Scheme
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	ANZEx CE
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	ANZEx CE
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	ANZEx CE
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	ANZEx CE
FM Class No. 3600	Electrical Equipment For Use In Hazardous (Classified) Locations - General Requirements	ANZEx CE
FM Class No. 3610	Intrinsically Safe Apparatus And Associated Apparatus For Use In Class 1, 2 And 3, Division 1, Hazardous (Classified) Locations	ANZEx CE
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	ANZEx CE
FM Class No. 3615	Explosion proof Electrical Equipment General Requirements	ANZEx CE
FM Class No. 3620	Purged and Pressurized Electrical Equipment For Hazardous (Classified) Locations	ANZEx CE
FM Class No. 6310	Combustible Gas Detectors	ANZEx CE
IEC 60079-0	Explosive atmospheres - Part 0: Equipment - General requirements	ANZEx CE
IEC 60079-1	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures	ANZEx CE
IEC 60079-11	Explosive atmospheres – Part 11: Equipment protection by intrinsic safety "i"	ANZEx CE
IEC 60079-11:2023	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i" (by self-declaration)	ANZEx CE
IEC 60079-15	Explosive atmospheres – Part 15: Equipment protection by type of protection "n"	ANZEx CE
IEC 60079-18	Explosive atmospheres - Part 18: Equipment protection by encapsulation "m"	ANZEx CE

Certification Standard	Description	Scheme
IEC 60079-19	Explosive atmospheres Part 19: Equipment repair, overhaul and reclamation	ANZEx CE,
IEC 60079-2	Explosive atmospheres Part 2: Equipment protection by pressurized enclosure ""	ANZEx CE
IEC 60079-13:2017	Explosive atmospheres - Part 13: Equipment protection by pressurized room "p" and artificially ventilated room "v" (by self-declaration)	ANZEx CE
IEC 60079-26	Explosive atmospheres - Part 26: Equipment with equipment protection level (EPL) Ga	ANZEx CE
IEC 60079-28:2015	Explosive atmospheres Part 28: Protection of equipment and transmission systems using optical Radiation	ANZExCE
IEC 60079-28:2015	Explosive atmospheres Part 28: Protection of equipment and transmission systems using optical Radiation	ANZEx CE
IEC 60079-31	Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure	ANZEx CE
IEC 60079-31:2022	Explosive atmospheres – Part 31: Equipment dust ignition protection by enclosure “t” (by self-declaration)	ANZEx CE
IEC 60079-33:2012	Explosive atmospheres Part 33: Equipment protection by special protection ‘s’	ANZEx CE
IEC 60079-33:2012	Explosive atmospheres Part 33: Equipment protection by special protection ‘s’	ANZEx CE
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	ANZEx CE
IEC 60079-5	Explosive atmospheres Part 5: Equipment protection by powder filling ""	ANZEx CE
IEC 60079-6	Explosive atmospheres Part 6: Equipment protection by liquid immersion "	ANZEx CE,
IEC 60079-7	Explosive atmospheres - Part 7: Equipment protection by increased safety	ANZEx CE
IEC 61241-0	Electrical apparatus for use in the presence of combustible dust Part 0: General requirements	ANZEx CE
IEC 61241-1	Electrical apparatus for use in the presence of combustible dust Part 1: Protection by enclosures ""	ANZEx CE
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	ANZEx CE

Certification Standard	Description	Scheme
IEC 61241-11	Electrical apparatus for use in the presence of combustible dust Part 11: Protection by intrinsic safety 'iD'	ANZEx CE
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	ANZEx CE
IEC 61241-14	Electrical apparatus for use in the presence of combustible dust Part 14: Selection and installation	ANZEx CE
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)	ANZEx CE
IEC 61241-18	Electrical apparatus for use in the presence of combustible dust Part 18: Protection by encapsulation 'mD'	ANZEx CE
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	ANZEx CE
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	ANZEx CE
IEC 61779-1	Electrical apparatus for the detection and measurement of flammable gases Part 1: General requirements and test methods	ANZEx CE
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	ANZEx CE
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	ANZEx CE
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	ANZEx CE
IEC 61779-5	Electrical apparatus for the detection and measurement of flammable gases Part 5: Performance requirements for	ANZEx CE

Certification Standard	Description	Scheme
	group II apparatus indicating a volume fraction up to 100 % gas	
IEC/IEEE 60079-30-1	Explosive atmospheres Part 30-1: Electrical resistance trace heating - General and testing requirements	ANZEx CE
IEC/TR 60079-16	Electrical apparatus for explosive gas atmospheres. - Part 16: Artificial ventilation for the protection of analyser(s) houses	ANZEx CE
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	ANZEx CE
NZS 6109.1	Electrical systems of dispensing equipment for explosive atmospheres - Flammable liquids dispensing equipment	ANZEx CE
NZS 6109.2	Electrical systems of dispensing equipment for explosive atmospheres - Liquefied petroleum gas dispensing equipment	ANZEx CE