

AUSTRALIAN STANDARDS CURRENT REVIEW STATUS @ Nov - 2008

Presented by **ROB ROBSON**

**M.E.M.M.E.S REPRESENTATIVE ON
AUST STANDARDS COMMITTEES**

EL23-1, TO 5

EL14-11 & 10

P12

AUSTRALIAN STANDARDS Under Review

Project Number	6516
Project Title	Code of Practice – equipment – Maintenance, repair and overhaul
EEHA	
Status of	Project on hold awaiting completion IEC 60079-19.

AUSTRALIAN STANDARDS Under Review

Project Number	3153
Project Title for mines Flameproof plugs and receptacles	Electrical equipment & quarries - restrained
Status for	Revision of AS 1299-1993 Draft about to be released public comment.

AUSTRALIAN STANDARDS Under Review

Project Number

3155

Project Title

Electrical equipment

for mines

& quarries-

Bolted flameproof
coupling devices

cable

Status

Revision of AS 1300-1989

for

Draft about to be released
public comment.

AUSTRALIAN STANDARDS

Under Review

Project Number

8401

Project Title

for mines

Electrical

devices,
requirements

Electrical equipment

& quarries-

protection

Part 1: General

Revision of AS/NZS 2081.1-2002

Status

for

Draft about to be released

public comment.

AUSTRALIAN STANDARDS

Under Review

Project Number

8402

Project Title

for mines

Electrical equipment

& quarries-

Electrical protection

devices,
continuity

Part 2: Earth-
monitoring devices

Revision of AS/NZS 2081.2-2002

Status

Draft about to be released for
public comment.

AUSTRALIAN STANDARDS Under Review

Project Number	8403
Project Title	Electrical equipment & quarries- Electrical Part
	for mines protection devices, 3: Earth-leakage protection systems for use on earth-fault current limited systems (IT systems)
Status	Revision of ASNZS 2081.3-2002 Draft about to be released for public comment.

AUSTRALIAN STANDARDS

Under Review

Project Number

8404

Project Title

for mines
Electrical
devices,
earth-fault

Electrical equipment
& quarries-
protection

Part 4: Lockout
protection devices

Revision of AS/NZS 2081.4-2002

Status

Draft about to be released for
public comment.

AUSTRALIAN STANDARDS

Under Review

Project Number

8405

Project Title

for mines
Electrical
devices,
current

Electrical equipment
& quarries-
protection
Part 5: Earth-fault
limiters

Revision of AS/NZS 2081.5-2002

Status

Draft about to be released for
public comment.

AUSTRALIAN STANDARDS Under Review

Project Number

TBA

Project Title

Electrical equipment

for mines

& quarries-

Electrical

protection

devices,

Part 6: Neutral-to-

earth

continuity protection

devices

New Standard will be AS/NZS2081.6

Status

Draft about to be released for
public comment.

AUSTRALIAN STANDARDS Under Review

Project Number

TBA

Project Title

Electrical equipment
& quarries-
protection

for mines
Electrical
devices,
interruption

Part 7: Circuit
protection devices

New Standard to be AS/NZS2081.7

Status

Draft about to be released for
public comment.

AUSTRALIAN STANDARDS Under Review

Project Number	2726
Project Title	Remote controls for equipment
mining	Part 1: Design, construction, testing, installation and commissioning
	Revision of AS/NZS 4240:1994
Status	About to go for publication

AUSTRALIAN STANDARDS Under Review

Project Number	7489
Project Title	Remote controls for equipment
mining	Part 2: Operation and maintenance for underground metalliferous mining
	New Standard to be released as AS/NZS 4240- 2
Status	About to go for publication

AUSTRALIAN STANDARDS Under Review

Project Number

Project Title

mining

Remote controls for
equipment

Part 3: Operation and
maintenance for underground
coal mining

New Standard to be released as AS/NZS 4240-

3

Status

Awaiting MDG Document

AUSTRALIAN STANDARDS Under Review

Project Number

Project Title

mining

Remote controls for
equipment

Part 4: Operation and
maintenance for surface of
mines

New Standard to be released as AS/NZS 4240-

4

Status

Yet to be commenced

AUSTRALIAN STANDARDS

Under Review

Project Number 6813
Project Title Electrical equipment for
mines & quarries, for use
underground
Part 1: General requirements

Revision of AS/NZS 4871.1:2002

Status Draft should be released for
public comment after meeting
27/11/2008

AUSTRALIAN STANDARDS

Under Review

Project Number 6814
Project Title Electrical equipment for mines
& quarries, for use underground
Part 2: Distribution, control and
auxiliary equipment
Revision of AS/NZS 4871.2:2002

Note:- Will include Auxiliary Fans, Splicing Equip etc.

Status Draft should be released for
public comment after meeting

27/11/2008

AUSTRALIAN STANDARDS

Under Review

Project Number	6815
Project Title	Electrical equipment for & quarries, for use mines underground
	Part 3: Substations

Revision of AS/NZS 4871.3:2002

Status	Draft should be released for public comment after meeting
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27/11/2008

AUSTRALIAN STANDARDS

Under Review

Project Number

6816

Project Title

Electrical equipment for
& quarries, for use

mines

underground

powered

machines

Part 4: Mains
electrical mobile

Revision of AS/NZS 4871.4:2002

Status

Draft should be released for
public comment after meeting

27/11/2008

AUSTRALIAN STANDARDS

Under Review

Project Number

6817

Project Title

Electrical equipment for
& quarries, for use

mines

underground

powered

machines

Part 5: Battery
electrical mobile

Revision of AS/NZS 4871.5:2002

Status

Draft should be released for
public comment after meeting

27/11/2008

AUSTRALIAN STANDARDS Under Review

Project Number

7690

Project Title

Caplights for use in
susceptible to

mines

firedamp

Part 1:General requirements—
Construction and testing in
relation to the risk

Status

Revision of AS/NZS 62013.1:2001.
Comments Close 19/12/2008

AUSTRALIAN STANDARDS Under Review

Project Number

7691

Project Title

Caplights for use in
susceptible to

mines

firedamp

Part 2:Performance and other
safety related matters

Revision of AS/NZS 62013.2:2001.

Status

Comments close 19/12/2008

IEC STANDARDS

Hazardous Areas

Explosive atmospheres

Part 14: Electrical installations design, selection and erection

(IEC 60079-14, Ed. 4.0 (2007) MOD)

Explosive atmospheres

Part 17: Electrical installations inspection and maintenance

(IEC 60079-17, Ed. 4.0 (2007) MOD)

IEC STANDARDS

Hazardous Areas

<i>Australian due date</i>	<i>Document title</i>
31-10-08	IEC 60079-10-1 Ed. 1.0: Explosive atmospheres - Part 10-1: Classification of areas -Explosive gas atmospheres
21-11-08	IEC 60079-25 Ed. 2.0: Explosive atmospheres - Part 25: Intrinsically safe systems
28-11-08	IEC 60079-29-4 Ed. 1.0: Explosive atmospheres - Part 29-4: Gas Detectors - Performance requirements of open path detectors for flammable gases

IEC STANDARDS

Hazardous Areas

(IEC 60079-17, Ed. 4.0 (2007) MOD)
Explosive atmospheres - Part 17: Electrical installations
inspection and maintenance

(AS 60079-17, Part 2
Explosive Atmospheres — Part 17.2 Electrical installations
inspection and maintenance for mines susceptible to
firedamp (Group I)