



# IECEX Certificate of Conformity

Certificate No.: **IECEX SIM 08.0016X**

Issue No.: 1

**Annex**

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## Manufacturer's documents:

### Drawings associated with Issue 1:

Drawing No	Subject	Rev.	Date
ISES-E-001 Sheets 1 to 5 of 6	ISES S/ASSY PCB ISES MAIN Schematic	0	09/6/2010
ISES-P-001 7 sheets	C/BOARD ISES MAIN PCB	1	18.6.2010
ISESB001 4 sheets	ISES Main Board Consolidated BOM	0	10/06/2010
ISES-E-002	ISES S/ASSY PCB ISES TXRX Schematic	0	09/6/2010
ISES-P-002 5 sheets	C/BOARD ISES TXRX PCB	1	18.6.2010
ISESB002	ISES TxRx Board BOM	0	10/06/2010
ISESZ006	Heatsink Details ISES	1	-
ISESZ001	SWITCH ISES IS ETHERNET	2	20/5/10
ISESZ007	SWITCH ISES ETHERNET	1	10 Feb 10
ISESZ008	CABLE FIBRE ISES PATCH ASSEMBLIES Part Detail	2	20/4/10

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**Safety in Mines Testing  
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## Drawings associated with Issue 0:

Drawing No	Subject	Rev.	Date
NES-DWG-00	Ethernet Switch Block Diagram	E	10/06/08
NES-DWG-01.sch	Ethernet switch Controller	D	10/06/08
NES-DWG-02	Ethernet switch PORT 1	E	09/12/08
NES-DWG-03	Ethernet switch PORT 2	E	09/12/08
NES-DWG-04	Ethernet switch PORT 3	E	09/12/08
NES-DWG-05	Ethernet switch PORT 4	E	10/06/08
NES-DWG-06	Ethernet switch PORT 5	E	10/06/08
NES-DWG-07	10Mbps Transceiver Block A	A	10/06/08
NES-DWG-08	10Mbps Transceiver Block B	A	10/06/08
NES-DWG-09	Ethernet switch General Overview	D	10/06/08
NES-DWG-10	IS Ethernet Switch ASSEMBLY	A	-
NES-DWG-11 Sheet 1 of 2	Potting Dam Fitting & Creepage Distances Ethernet Switch Circuit Board Ethernet Switch	5	18 Jun 2008
NES-DWG-11 Sheet 2 of 2	Creepage Distances 100Mb Port Sub-Board Ethernet Switch Circuit Board	5	18 Jun 2008
NES-DWG-12	300mm Optical Fibre Patch Lead Ethernet Switch	1	4 Apr 2007
NES-DWG-14 Sheet 1 of 4	Short Heat-Sink Ethernet Switch Circuit Board Ethernet Switch	2	12 Mar 2008
NES-DWG-14 Sheet 2 of 4	Long Heat-Sink Ethernet Switch Circuit Board Ethernet Switch	2	12 Mar 2008
NES-DWG-14 Sheet 3 of 4	Back Heat-Sink Ethernet Switch Circuit Board Ethernet Switch	2	12 Mar 2008

(Drawing list continued next page)

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Drawing No	Subject	Rev.	Date
NES-DWG-14 Sheet 4 of 4	Heatsink Assembly & Thermal Specification Circuit Board Sub-Assembly Ethernet Switch	2	12 Mar 2008
NES-DWG-17 Sheet 1 of 2	Enclosure, IS Ethernet Switch Manufacturing Detail	A	-
NES-DWG-19 (10 sheets)	Ethernet Switch – Bill of Materials	H	10/09/08
NES-DWG-20 (4 sheets)	CSIRO ISES TXRX PCB	2	24/11/2008
NES-DWG-21 (6 sheets)	CSIRO ISES MAIN PCB	2	18/11/2008
NES-DWG-23 Sheet 1 of 2	Lid, IS Ethernet Switch Manufacturing Detail	A	-
NES-DWG-23 Sheet 2 of 2	Lid, IS Ethernet Switch Screen Printing	A	-
NES-DWG-24	Plate, Mounting, IS Ethernet Switch Manufacturing Detail	A	-
ISES-Z-001	IS Ethernet Switch Certification Detail	1	28 Nov 08

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