

# CAIRN

## SAFETY TECHNOLOGY

### DECLARATION OF CONFORMITY

This is to declare that Equipment Type: **Cocoon Habitat & Einstein Control System**

Has been designed and manufactured in accordance with the following directives and regulations: **Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016 - SI 2016 No. 1107 and 2014/34/EU ATEX**

Provisions of the Directive 2014/34/EU fulfilled by the Equipment:  
**Ex II 2 G EEx v2 IIB / IIB+H2 T4 Gb Ta -40°C to +55°C**

Notified Body for EC-Type Examination:	EX VERITAS
Approved Body for Type Examination:	EX VERITAS
EC-Type Examination Certificate:	EXVERITAS 23 ATEX 1538X
UK Type Examination Certificate:	EXVERITAS 23 UKEX 1540X
Notified Body for production:	EX VERITAS (2804)
Approved Body for production:	EX VERITAS (2585)

<b>2006/42/EC</b>	<b>SI 2008 No. 1597</b>	<b>Machinery</b> the product fulfils the provisions of this directive including compliance with the Essential Health and Safety Requirements in Annex 1.
<b>2014/30/EU</b>	<b>SI 2016 No. 1091.</b>	<b>EMC</b>
<b>2011/65/EU</b>	<b>SI 2012 No. 3032.</b>	<b>RoHS</b>

#### Harmonised/designated standards used:

- ◆ BS EN IEC 60079-0:2018 Explosive atmospheres. Equipment. General requirements
- ◆ EN 50381: 2004 Transportable ventilated rooms with or without an internal source of release
- ◆ BS EN ISO 80079-36:2016 Explosive atmospheres. Non-electrical equipment for explosive atmospheres. Basic method and requirements
- ◆ BS EN ISO 80079-37:2016 Explosive atmospheres. Non-electrical equipment for explosive atmospheres. Non-electrical type of protection constructional safety "c", control of ignition sources "b", liquid immersion "k"

#### Other

- ◆ BS EN IEC 60079-13: 2017 Equipment protection by pressurized room "p" and artificially ventilated room "v"

This declaration is issued under the sole responsibility of the manufacturer.

On behalf of the above-named company, I declare that, on the date the equipment accompanied by this declaration is placed on the market, the equipment conforms with all technical and regulatory requirements of the above listed directives and regulations.

Signed :-

Gordon Priestly, Engineering Director



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