

# EU Declaration of Conformity



Herewith we declare that the air movement equipment below, on the basis of its design and construction as partly completed machines brought onto the market complies with relevant health and safety requirements of the EC Directives stated below. In the event that alterations are made to the machinery without prior consent from Elta Fans Ltd, this declaration becomes invalid.

Description of equipment: ATEX fan for use in a hazardous area					
Equipment model numbers					
SCX	LCX	BDLCX	BIFXCN	SFB	SLCX

#### **ATEX Manufacturing Fan Range**

Group II G consisting of Gas groups IIA, IIB & IIB + H2

Group II D Categories 2 & 3

EPL: Gb, Gc, Db, Dc.

The specific marking to indentify the application is marked on the fan label and fan drawing.

ATEX Technical File: 04XT183

### **EU Directives**

Machinery Directive 2006/42/EC

Low Voltage Directive 2014/35/EU

Electromagnetic Compatibility Directive 2014/30/EU. (When driven by an inverter.)

RoHS 2011/65/EU and its amendments (including Directive 2015/863/EU)

ATEX Directive 2014/34/EU

### Standards

BS EN 60204-1-2018	BS EN 61000-6-3:2007+A1:2011		
BS EN ISO 12499:2008	BS EN 61000-6-4:2007+A1:2011		
BS EN ISO 12100-2010	BS EN 14986:2017		
BS ISO 14694:2003+A1:2011	BS EN 60079:0		
BS EN ISO 5801:2017	BS EN 60079:14 2014		
BS ISO 13347-1:2004	BS EN ISO 80079-36 2016		
BS ISO 13347-2:2004	BS EN ISO 80079-37 2016		
BS EN ISO 5136:2009	PD CLC-TR 60079-32-1-2018		

## **Declaration of Incorporation**

In accordance with the Machinery Directive 2006/42/EC;

The design of the partly completed machine, listed above, complies with the Essential Health and Safety Requirements (EHSRs) of ANNEX I, sections 1.1.2, 1.1.5, 1.4.1, 1.5.1 in EC Machinery Directive 2006/42/EC.

Machinery is incomplete and must not be put into service until such time as the machinery which is partly complete, is to be incorporated, and has been assessed and declared in conformity with the provisions of any relevant parts of the Machinery Directive.

Compliant to our quality management system ISO 9001 and BS/EN ISO/IEC 17050-1:2010

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