

## EC-CERTIFICATE OF CONFORMITY

0086 - CPD - 493001

### SUPPLEMENTARY INFORMATION SHEET

**Elta Fans Limited**  
**17 Barnes Wallis Road, Segensworth East, Fareham, Hampshire,**  
**PO15 5ST**

Suitable Operation: Insulated, uninsulated, reservoir, non-reservoir, emergency, dual 'purpose,  
 horizontal/vertical installation extract fan to class F400

Smokevent Axial Fans	Models																																									
	LCS025	LCS031	LCS040	LCS050	LCS056	LCS063	LCS071																																			
	LCS080	LCS090	LCS100	LCS112	LCS125	SCS025	SCS031																																			
	SCS040	SCS050	SCS056	SCS063	SCS071	SCS080	SCS090																																			
	SCS100	SCS112	SCS125	LCSCR025	LCSCR031	LCSCR040	LCSCR050																																			
	LCSCR056	LCSCR063	LCSCR071	LCSCR080	LCSCR090	LCSCR100	LCSCR12																																			
	LCSCR125																																									
<p><i>Models above represent standard sizes – intermediate sizes also covered.</i>  <i>Where fitted with the Guide Vane, the model code has +GV added (ie. LCS025+GV).</i>  <i>Where available in the 'Select' product portfolio, the model number will be pre-fixed with the letter 'S' and the fan size expressed in mm instead of cm (ie. LCS 025 becomes SLCS250).</i></p>																																										
Response Delay	N/A																																									
Resistance to Fire class	F400 (Tested to 400°C, 120mins)																																									
Motor Rating	Class F / Class H																																									
Ancillaries	<table border="0"> <tr> <td>Mounting feet</td> <td>060-SIZE-BELL</td> </tr> <tr> <td>Spring anti-vibration mounts</td> <td>062-ES CODE</td> </tr> <tr> <td>Matching flange</td> <td>061-SIZE</td> </tr> <tr> <td>Flexible collar – High Temp</td> <td>063-SIZE-SC250</td> </tr> <tr> <td>Flexible collar banding</td> <td>S25-BANDING/MS</td> </tr> <tr> <td>Flexible collar – high temp</td> <td>063-SIZE-SC250M/PU</td> </tr> <tr> <td>Flexible collar banding</td> <td>SC250M/PU item</td> </tr> <tr> <td>Flexible collar – high temp</td> <td>063-SIZE-SC250M/SI</td> </tr> <tr> <td>Flexible collar banding</td> <td>SC250M/SI</td> </tr> <tr> <td>Silencer / attenuator</td> <td>068-SIZE-TYPE</td> </tr> <tr> <td>Bell-mouth inlet</td> <td>241-SIZE-BELL</td> </tr> <tr> <td>Motor-side guard</td> <td>070-SIZE</td> </tr> <tr> <td>Impeller-side guard</td> <td>078-SIZE</td> </tr> <tr> <td>Non-return damper (for horizontal &amp; vertical AD use)</td> <td>019-SIZE-STD</td> </tr> <tr> <td>Non-return damper (for all 019-SIZE-CB vertical use)</td> <td>019-SIZE-CB</td> </tr> <tr> <td>Guide vane</td> <td>254-SIZE-TYPE</td> </tr> <tr> <td>Access door</td> <td>065-TYPE</td> </tr> <tr> <td>Electric isolator</td> <td>158-RSA0720</td> </tr> </table>						Mounting feet	060-SIZE-BELL	Spring anti-vibration mounts	062-ES CODE	Matching flange	061-SIZE	Flexible collar – High Temp	063-SIZE-SC250	Flexible collar banding	S25-BANDING/MS	Flexible collar – high temp	063-SIZE-SC250M/PU	Flexible collar banding	SC250M/PU item	Flexible collar – high temp	063-SIZE-SC250M/SI	Flexible collar banding	SC250M/SI	Silencer / attenuator	068-SIZE-TYPE	Bell-mouth inlet	241-SIZE-BELL	Motor-side guard	070-SIZE	Impeller-side guard	078-SIZE	Non-return damper (for horizontal & vertical AD use)	019-SIZE-STD	Non-return damper (for all 019-SIZE-CB vertical use)	019-SIZE-CB	Guide vane	254-SIZE-TYPE	Access door	065-TYPE	Electric isolator	158-RSA0720
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BSRIA reports 19170/15 & 19170/16 refers																																										

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### SUPPLEMENTARY INFORMATION SHEET

**Elta Fans Limited**  
**17 Barnes Wallis Road, Segensworth East, Fareham, Hampshire,**  
**PO15 5ST**

Suitable Operation: uninsulated, smoke reservoir, emergency, dual 'purpose, horizontal installation  
extract fan to class F300

<b>Centrifugal Induction Fan</b>	Models			
	CYIN 100-4-3	CYIN 50-4-3	JISU-CPC-100N	JISU-CPC-50N
Response Delay	N/A			
Resistance to Fire class	F300			
Motor Rating	Class F / Class H			
Ancillaries	Elta Type 144 Std terminal box Craig & Derricott 32A RY series isolator Santon 69KU series isolator Craig & Derricott RSA series 20 Amp isolator			
BSRIA reports 18513B/3 & 19170/14 refers				

Suitable Operation: Insulated, uninsulated, reservoir, non-reservoir, emergency, dual 'purpose, horizontal  
installation extract fans to class F300 (tested to 300°C, 120mins)

<b>Jetvent Axial Fans</b>	Models		
	JVSU-CPA-315 2/4-3	JVSR-CPA-315 2/4-3	JVSU-CPA-400 2/4-3
	JVSU-CPA-400 2-3	JVSR-CPA-400 2/4-3	JVSR-CPA-400 2-3
Response Delay	N/a		
Resistance to Fire class	F300 (Tested to 300°C, 120mins)		
Motor Rating	Class F / Class H		
Ancillaries	Elta Type 144 Std terminal box Craig & Derricott RSA series 20 Amp isolator		
BSRIA report 19114B/1 refers			

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**PO15 5ST**

Suitable Operation: Insulated, uninsulated, reservoir, non-reservoir, emergency, dual 'purpose, horizontal/vertical installation extract fans to class F300 (tested to 300°C, 120mins)

Smokevent Axial Fans	Models						
	LCS025	LCS031	LCS040	LCS050	LCS056	LCS063	LCS071
	LCS080	LCS090	LCS100	LCS112	LCS125	LCS140	LCS160
	LCS180	LCS200	SCS025	SCS031	SCS040	SCS050	SCS056
	SCS063	SCS071	SCS080	SCS090	SCS100	SCS112	SCS125
	SCS140	SCS160	SCS180	SCS200	LCSCR025	LCSCR031	LCSCR040
	LCSCR050	LCSCR056	LCSCR063	LCSCR071	LCSCR080	LCSCR090	LCSCR100
	LCSCR112	LCSCR125	LCSCR140	LCSCR160	LCSCR180	LCSCR200	
	JFSU-CPA-315 2/4-3		JFSR-CPA-315 2/4-3		JFSU-CPA-400 2/4-3		
	JFSU-CPA-400 2-3		JFSR-CPA-400 2/4-3		JFSR-CPA-400 2-3		
<i>Models above represent standard sizes – intermediate sizes also covered</i> <i>Where fitted with the Guide Vane, the model code has +GV added (ie. LCS025+GV).</i> <i>Where available in the 'Select' product portfolio, the model number will be pre-fixed with the letter 'S' and the fan size expressed in mm instead of cm (ie. LCS 025 becomes SLCS250).</i>							
Response Delay	N/A						
Resistance to Fire class	F300 (Tested to 300°C, 120mins)						
Motor Rating	Class F / Class H						
Ancillaries	Bell mouth inlet		241-SIZE-BELL				
	Flexible collar – banding		SC250M-ITEM				
	Flexible collar – banding		SC250M-ITEM				
	Flexible collar – high temp		063-SIZE-SC250				
	Flexible collar – high temp		063-SIZE-SC250M				
	Flexible collar – banding		S25-BANDING/MS				
	Guide Vane		254/SIZE-TYPE				
	Impeller side guard		078-SIZE				
	Matching flange		061-SIZE				
	Motor side guard		070-SIZE				
	Mounting Feet		060-SIZE				
	Non-return damper (horizontal and vertical)		019-SIZE-STD				
	Non-return damper (vertical)		019-SIZE-CB				
	Rubber anti-vibration mounting (non-reservoir only)		062-TYPE				
	Silencer		068-SIZE-TYPE				
	Spring anti-vibration mounting		062-ES CODE				
	Access / Inspection Door		065-TYPE				
	Electrical Isolator		158-RSA0720				
BSRIA reports 18513B/1, 18513B/2, 19170/17 & 19170/18 refer.							

## EC-CERTIFICATE OF CONFORMITY

0086-CPD-493001



In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July 1993, it has been stated that the construction product

### Powered Smoke and Heat Exhaust Ventilators for use in Construction Works

as detailed on the Supplementary Information Sheet

produced and placed on the market by

**Elta Fans Limited**

**17 Barnes Wallis Road, Segensworth East, Fareham, Hampshire,  
PO15 5ST**

is submitted by the manufacturer to a factory production control and to further testing of samples taken at the factory in accordance with a prescribed test plan and that the notified body – BSI Product Services - has performed the initial type-testing for the relevant characteristics of the product, the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of conformity and the performances described in the Annex ZA of the standard

**EN 12101-3: 2002**

were applied and that the product fulfils all the prescribed requirements.

For and on behalf of the British Standards Institution, a Notified Body for the above Directive (Notified Body Number 0086):

A handwritten signature in black ink, appearing to read 'Alastair Trivett', written over a horizontal line.

Alastair Trivett, Managing Director,  
BSI Product Services - Global

Date 5<sup>th</sup> September 2006

This certificate first issued Date 25<sup>th</sup> April 2005

This certificate remains valid as long as the conditions laid down in the harmonised technical specification in reference or the manufacturing conditions in the factory or the factory product control itself are not modified significantly.

The British Standards Institution is incorporated by Royal Charter.