

## EC-CERTIFICATE OF CONFORMITY

0086 - CPD - 474878



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

### JM HT Aerofoil

as detailed on the Supplementary Information Sheet

produced and placed on the market by

**Fläkt Woods Limited**  
Axial Way, Colchester, Essex, C04 5ZD

is submitted by the manufacturer to a factory production control 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):

David Ford, Managing Director, BSI Product Services - Global

Date 20 November 2008

This certificate first issued Date 7 September 2004

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.

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### SUPPLEMENTARY INFORMATION SHEET

**Fläkt Woods Limited**  
Axial Way, Colchester, Essex, C04 5ZD

JM HT Aerofoil Class F200	Models					
	31JM/16	35JM/16	40JM/16	45JM/16	45JM/20	50JM/16
	50JM/20	56JM/16	56JM/20	63JM/20	63JM/25	63JM/31
	71JM/20	71JM/25	71JM/31	80JM/20	80JM/25	80JM/31
	90JM/25	90JM/31	100JM/25	100JM/31	100JM/40	100JM/50
	112JM/31	112JM/40	112JM/50	125JM/31	125JM/40	125JM/50
	140JM/40	140JM/50	160JM/40	160JM/50		
Response Delay	N/A					
Resistance to Fire class	F200					
Motor rating	Class B / Class F					
Ancillaries	Mounting brackets, Matching flanges, Fire Resistant Flexible Connectors, Bell mouth, Guard, Silencers, Air deflector vanes, Downstream guide vanes, Air operated Dampers, Vibration isolators, Craig and Derricott isolators & Moeller Isolators.					
BSRIA report 17867B/4 refers.						

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### SUPPLEMENTARY INFORMATION SHEET

**Fläkt Woods Limited**  
**Axial Way, Colchester, Essex, C04 5ZD**

JM HT Aerofoil Class F300	Models					
	31JM/16	35JM/16	40JM/16	40JM/20	45JM/16	45JM/20
	50JM/16	50JM/20	56JM/16	56JM/20	63JM/25	63JM/31
	71JM/20	71JM/31	80JM/20	90JM/25	100JM/25	100JM/31
	100JM/40	100JM/50	112JM/40	112JM/50	125JM/40	125JM/50
	140JM/50	160JM/50	31JMTS/16	35JMTS/16	40JMTS/20	45JMTS/20
	50JMTS/20	50JMTS/25	56JMTS/25	63JMTS/25	71JMTS/31	80JMTS/25
	90JMTS/31	100JMTS/31	100JMTS/40	112JMTS/40	125JMTS/40	125JMTS/60
	140JMTS/50	160JMTS/50				
Response Delay	N/A					
Resistance to Fire class	F300 (tested to 300°C, 120mins)					
Motor rating	Class F / Class H					
Ancillaries	Mounting brackets, Matching flanges, Fire Resistant Flexible Connectors, Bell mouth, Guard, Silencers, Air deflector vanes, Downstream guide vanes, Air operated Dampers, Vibration isolators & Craig & Derricott Fire Rated Isolators.					
BSRIA reports 17867B/3 & 51576/1 refer.						

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**Fläkt Woods Limited**  
Axial Way, Colchester, Essex, C04 5ZD

JM HT Aerofoil Class F300 LM13 hubs	Models		
	125JM/40	140JM/50	140JM/63
	160JM/63	180JM/63	200JM/63
	224JM/63	250JM/63	140JMTS/63
	160JMTS/63	180JMTS/63	200JMTS/63
	224JMTS/63	250JMTS/63	
Response Delay	N/A		
Resistance to Fire class	F300 (tested to 300°C, 120mins)		
Motor rating	Class F / Class H		
Ancillaries	Mounting brackets, Matching flanges, Fire Resistant Flexible Connectors, Bell mouth, Guard, Silencers, Air deflector vanes, Downstream guide vanes, Air operated Dampers, Vibration isolators & Craig & Derricott Fire Rated Isolators.		
BSRIA report 51576/1 refers.			

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### SUPPLEMENTARY INFORMATION SHEET

**Fläkt Woods Limited**  
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JM HT Aerofoil Class F400	Models					
	31JM/16	35JM/16	40JM/16	40JM/20	45JM/16	45JM/20
	50JM/16	50JM/20	56JM/16	56JM/20	63JM/25	63JM/31
	71JM/20	71JM/31	80JM/20	90JM/25	100JM/25	100JM/31
	100JM/40	100JM/50	112JM/40	112JM/50	125JM/40	125JM/50
	140JM/50	160JM/50	31JMTS/16	35JMTS/16	40JMTS/20	45JMTS/20
	50JMTS/20	50JMTS/25	56JMTS/25	63JMTS/25	71JM/20	71JMTS/31
	80JMTS/25	90JMTS/31	100JMTS/31	100JMTS/40	112JMTS/40	125JMTS/40
	125JMTS/60	140JMTS/50	160JMTS/50	31JMTS/16	35JMTS/16	40JMTS/16
	40JMTS/20	45JMTS/20	50JMTS/20	50JMTS/25	56JMTS/25	63JMTS/25
63JMTS/31	71JMTS/31	80JMTS/25	80JMTS/31	90JMTS/31		
Response Delay	N/A					
Resistance to Fire class	F400 (tested to 400°C, 120mins)					
Motor rating	Class F / Class H					
Ancillaries	Mounting brackets, Matching flanges, Fire Resistant Flexible Connectors, Bell mouth, Guard, Silencers, Air deflector vanes, Downstream guide vanes, Air operated Dampers, Vibration isolators & Craig & Derricott Fire Rated Isolators.					
BSRIA report 51578/1 Edition 2 refers.						

