



TYPE EXAMINATION CERTIFICATE

- (1)
- (2) Equipment and protective systems intended for use in potentially explosive atmospheres -
Directive 94/9/EC of the European Parliament and the Council
- (3) Type examination certificate No:

SIQ 06 ATEX 236X



- (4) Equipment: Roof radial fans, type DVV ...
- (5) Manufacturer: MARVENT d.o.o.
- (6) Address: Špelina ulica 2, SI-2000 Maribor
- (7) The equipment and any acceptable variants thereof are specified in the annex to this type examination certificate and in the documents listed in the confidential test report TEx062/06.
- (8) SIQ hereby certifies that the stated type of the equipment conforms to the essential health and safety requirements relating to the design and manufacture of the equipment and protective systems intended for use in potentially explosive atmospheres, stated in Annex II, Directive 94/9/EC.
- The results of examinations and tests are given in the confidential test report TEx062/06.
- (9) The conformity to the essential health and safety requirements is assured by compliance with the requirements of standards

EN 13463-1 : 2002 EN 13463-5 : 2003

- (10) The sign "X", if placed after the certificate number, indicates special conditions for safe use of the equipment, which are specified in the annex to this certificate.
- (11) This type examination certificate refers exclusively to the documentation, examination and test of the stated type of the equipment according to Directive 94/9/EC. Further requirements of the Directive relating to the manufacturing of the equipment and its placing on the market are not covered by this certificate.
- (12) The marking of the equipment shall include

II 2 G c IIB T4

Certification body

Igor Likar



Ljubljana, 5 July 2006



(13)

ANNEX

(14)

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(15) Equipment description

Roof radial fans of type DVV ... are intended for the transport of potentially explosive atmospheres from hazardous areas of zones 1 and 2. They are intended for use with the gases of groups IIA and IIB and temperature classes from T1 to T4.

Type marking:

DVV-Ex xxx and DVVI-Ex xxx,

xxx stands for diameter of the impeller in mm

xxx	diameter of the fan casing in mm	
	DVV-Ex xxx	DVVI-Ex xxx
315	638	738
400	638	738
450	808	908
560	808	908
630	1100	1268
800	1272	1432
1000	1500	1660

(16) Test report

TEx062/06 dated 20. 6. 2006.

(17) Special conditions for safe use

- The roof radial fan shall have stable operation.
- The roof radial fan shall be installed horizontally. Deviation from horizontal alignment shall not exceed 5 mm/m.

(18) Essential health and safety requirements

The requirements are met by compliance with the requirements of the standards stated under item (9).