



**KONČAR**  
KONČAR - MES d.d.  
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**EU IZJAVA O SUKLADNOSTI**  
**EU DECLARATION OF CONFORMITY**



Mi, proizvođač / We, the manufacturer:

**KONČAR - MES d.d.**

**Fallerovo šetaliste 22, PP 202, 10002 Zagreb, Republic of Croatia**

Izjavljujemo i potvrđujemo pod punom odgovornošću da su naši proizvodi: / Declare herewith that our products:

**VENTILATORI U PROTUEKSPLOZIJSKOJ IZVEDBI / ANTISPARKING FANS**

**AKSIJALNI / AXIAL VAAZ T..225 - 1600**

Veličine/sizes: 225-250-280-315-355-400-450-470-500-560-630-710-800-900-1000-1120-1250-1400-1600

Deklarirano za temperaturu okoline / Marking for ambient temperature:  
-50°C to +40°C/+ 50°C/+ 60°C:



II 2G Ex db h IIB+H2 T5...T3 Gb  
II 2G Ex db eb h IIB+H2 T5...T3 Gb  
II 2G Ex db h IIB T3 Gb  
II 2G Ex db eb h IIB T3 Gb  
II 2D Ex h tb IIIC T90°C ...T160°C Db  
II 2G Ex eb h IIB+H2 T4...T3 Gb  
II 3G Ex ec h IIC/IIB/IIA T4...T3 Gc  
II 3D Ex h tc IIIC T90°C ...T160°C Dc

**CENTRIFUGALNI/CENTRIFUGAL VARSK T..160-1120**

Veličine/sizes: 160-180-200-225-250-280-315-355-400-450-500-560-630-710-800-900-1000-1120

Deklarirano za temperaturu okoline / Marking for ambient temperature:  
-50°C to +40°C/+ 50°C/+ 60°C/+ 80°C



II 2G Ex db h IIB+H2 T5...T3 Gb  
II 2G Ex db eb h IIB+H2 T5...T3 Gb  
II 2G Ex db h IIB T3 Gb  
II 2G Ex db eb h IIB T3 Gb  
II 2D Ex h tb IIIC T90°C ...T160°C Db  
II 2G Ex eb h IIB+H2 T4...T3 Gb  
II 3G Ex ec h IIC/IIB/IIA T4...T3 Gc  
II 3D Ex h tc IIIC T90°C ...T160°C Dc

Certifikat / Certificate: FIDI 20 ATEX 0009  
izdan od/issued by: Fiditas d.o.o. (2829)

Certifikat / Certificate: FIDI 21 ATEX 0007  
izdan od/issued by: Fiditas d.o.o. (2829)

Različite dimenzije kao i izvedba za zahtjevnije primjene i različite priključne mjere mogu se razlikovati od generalnog industrijskog konstrukcijskog standarda i nose u svojoj tipskoj oznaci dodatno slovo A (kao VAAZ AT 500). Brodski ventilatori imaju mehanički identične dimenzije kao i u općenitoj industrijskoj izvedbi, samo što su oni izvedeni kao TEŠKA KONSTRUKCIJA i s površinskom zaštitom, te nose u svojoj tipskoj oznaci dodatno slovo B (kao VAAZ BT 500). Aksijalni ventilatori za hlađenje i klima tehniku nose u svojoj tipskoj oznaci dodatno slovo C (kao VAAZ CT 800). / The different dimensions also as *HAVY design* and different mounting ones can differ from the general industry design standard and bear in their type designation the additional letter A (as VAAZ AT 500). Marine fans have mechanically identical dimensions as general industry design, except they have *HAVY CONSTRUCTION* and surface protection and bear in their type designation the additional letter B (as VAAZ BT 500). Axial fans for cooling and air handling bear in their type designation the additional letter C (as VAAZ CT 800).

**KONČAR-MES d.d.** pod punom odgovornošću izjavljuje, da su navedeni ventilatori proizvedeni za eksplozivne atmosfere prema smjernicama: / **KONČAR-MES d.d.** under its sole responsibility, that specified fans for explosive atmospheres are manufactured as per directives:

Protueksplozijski ventilatori **VAAZ T.. 225-1600** i **VARSK T..160-1120** izrađeni su u skladu s **ATEX regulativom 2014/34/EU (94/9/EC)** i harmoniziranim normama EN 80079-36:2016 i EN 80079-37:2016, EN 14986:2017, EN 60079-0:2018, EN 60079-1:2014, EN 60079-7:2015/A1:2018 i EN 60079-31:2014 i potvrđeni tipnim certifikatima (FIDI 20 ATEX 0009, EXA 13 ATEX 0049 i EXA 13 ATEX 0048) i potvrdom o kvaliteti proizvoda CESI 04 ATEX 084Q izdane od certifikacijske kuće CESI – broj: 0722. Ventilatori su izrađeni u skladu s važećim sigurnosnim zahtjevima relevantnih industrijskih normi ISO 5801, ISO 12499, ISO 14694, EN 13857, EN 50216-12, EN 60034-1, EN 60204-1, EN 60529, EN 61000-6-2, EN 61000-6-4, EN 12100-1 i EN 12100-2. Za svaku jedinicu proizvoda izdajemo pojedinačnu Izjavu o sukladnosti i Upute za rad i održavanje. / harmonised standards: EN 80079-36:2016 and EN 80079-37:2016, EN 14986:2017, EN 60079-0:2018, EN 60079-1:2014, EN 60079-7:2015/A1:2018 and EN 60079-31:2014 and confirmed by Type Examination Certificates (FIDI 20 ATEX 0009, EXA 13 ATEX 0049 i EXA 13 ATEX 0048) and Product Quality Assurance Notification CESI 04 ATEX 084Q issued by CESI – Notified body n. 0722. The fans are made in accordance with the applicable safety requirements of the relevant industrial standards: ISO 5801, ISO 12499, ISO 14694, EN 13857, EN 50216-12, EN 60034-1, EN 60204-1, EN 60529, EN 61000-6-2, EN 61000-6-4, EN 12100-1 i EN 12100-2. For every units we issue with product individually Declaration of conformity And Operation and Maintenance instructions.

**EMC regulativa 2014/30/EU (2004/108/EC)**, s obzirom na intrinzičke karakteristike emisije i razina imunosti, su u sukladnosti sa EN 60034-1 (za NISKONAPONSKE TROFAZNE ASINHRONE KAVEZNE MOTORE). Dokaz o ispunjavanju zahtjeva: Evaluation Report 21580EMC150049 (KONČAR-IET). / **EMC Directive 2014/30/EU (2004/108/EC)**, regarding the intrinsic characteristics to emission and immunity levels, are in conformity with EN 60034-1 (for THREE PHASE LOW VOLTAGE SQUIRREL CAGE INDUCTION MOTORS). Proof of compliance: Evaluation Report 21580EMC150049 (KONČAR-IET).

**Niskonaponska regulativa 2014/35/EU** – Ova izjava o sukladnosti izrađena je u skladu sa modulom A: Unutarnja kontrola proizvodnje / **Low Voltage Directive 2014/35/EU** - This certificate of conformity is according to module A: Internal production control

**Regulativa o strojevima 2006/42/EC** – Izjava o ugradnji – Oprema ventilatora se ugrađuje u postrojenje koje je u skladu s MC 2006/42/EC. / **Fan equipment can be used within installations which themselves meet the requirements of the Machinery Directive MC 2006/42/EC.**

**ErP regulativa 2009/125/EC** – Ova izjava o sukladnosti izrađena je u skladu sa zahtjevima 2009/125/EC regulative i Uredbe komisije (EU) br. 327/2011 za visoku učinkovitost ventilatora. / **ErP 2009/125/EC Directive**-This certificate of conformity is according 2009/125/EC Directive and Commission Regulation (EU) No. 327/2011 that requires high efficiency ratings for fans.

**Regulativa 2011/65/EU** – Izjava je sukladna Regulativi o ograničenju uporabe određenih opasnih tvari u električnoj i elektroničkoj opremi (preinačeno), uključujući 2015/863/EU. / **Directive 2011/65/EU** - on the restriction of the use of certain hazardous substances in electrical and electronic equipment (recast), including 2015/863/EU.

Upute za rukovanje i održavanje moraju se poštivati. / Safety instructions and instruction for use and maintenance must be respected. Responsible person of the manufacturer: Niko Bolanča mag.ing.

Signature:

**KONČAR - MALI ELEKTRIČNI STROJEVI d.d.**

Zagreb, 22.01.2021.

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