

Mi, proizvođač/ We, the manufacturer:

KONČAR - MES d.o.o.

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:*

Aksijalni ventilatori tipa / Axial fans
series VAAZ ABC 225-1600

Centrifugalni ventilatori / Centrifugal
fans series VARSK AB 160 – 1120

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

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

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 A 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 B 500). Aksijalni ventilatori za hlađenje i klima tehniku nose u svojoj tipskoj oznaci dodatno slovo C (kao VAAZ C 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 A 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 B 500). Axial fans for cooling and air handling bear in their type designation the additional letter C (as VAAZ C 800).*

Ventilatori su konstruirani prema važećim Zakonima, normama i propisima, a provedenim ispitivanjima utvrđena je njihova sukladnost s navedenim industrijskim normama: / *Fans are designed according to valid Laws, standards and regulations, and by conducted tests ensured to compile to following industrial norms:*

ISO 5801	Industrijski ventilatori - Ispitivanje značajki ventilatora na normiranim mjernim linijama/ <i>Industrial fans -- Performance testing using standardized airways</i>
ISO 12499	Industrijski ventilatori- Ispitivanje značajki ventilatora / <i>Industrial fans. Mechanical safety of fans. Guarding</i>
ISO 14694	Industrijski ventilatori- Značajke kvalitete uravnoteženja i razine vibracija / <i>Quality and level of vibrations</i>
EN 13857	Sigurnost stroja- Sigurna udaljenost zone opasnosti prema ekstremitetima. / <i>Safety of machinery- Safety distances to prevent hazard zones being reached by upper and lower limbs (if fitted contact safety device is part of scope of delivery).</i>
IEC 60076-22-6	Energetski transformatori – Dio 22-6: Energetski transformatori i prigušnice – Električni ventilatori za transformatore / <i>Power transformers –Part 22-6: Power transformer and reactor fittings – Electric fans for transformers</i>
EN 60034-1	Rotirajući elektro uređaji- Dio 1: režim rada i performanse / <i>Rotating electrical machines-Part 1: Rating and performance</i>
EN 60204-1	Sigurnost stroja- Elektro dijelova stroja-Dio 1. Opći zahtjevi / <i>Safety of machinery- Electrical equipment of machines- Part 1: General requirements</i>
EN 60529	Stupnjevi zaštite osigurani kućištima (IP-Code) / <i>Degrees of protection provided by enclosures (IP-Code)</i>
EN 61000-6-2	Elektromagnetska kompatibilnost (EMC) - Dio 6-2: Norme srodnih područja -- Otpornost za industrijska područja/ <i>Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments</i>
EN 61000-6-4	Elektromagnetska kompatibilnost (EMC) - Dio 6-4: Norme srodnih područja -- Norme za emisije za industrijska područja / <i>Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments</i>
EN ISO 12100-1	Sigurnost stroja- Osnovni koncept, opći princip konstruiranja- Dio 1. Osnovna terminologija, metodologija / <i>Safety of machinery- Basic concepts, general principles for design- Part 1 Basic terminology, methodology</i>
EN ISO 12100-2	Sigurnost stroja- Osnovni koncept, opći princip konstruiranja- Dio 2. Tehničke smjernice / <i>Safety of machinery- Basic concepts, general principles for design- Part 2 Technical principles</i>

KONČAR - MES d.o.o. pod punom odgovornošću izjavljuje, da su navedeni ventilatori proizvedeni za eksplozivne atmosfere isključivo za ugradnju na druge dijelove strojeva prema smjernicama / **KONČAR – MES Ltd.** under its sole responsibility, that specified fans for explosive atmospheres are exclusively mounted on other pieces of machinery are they are manufactured as per directives:

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 je izrađena 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 – Navedeni proizvodi ne mogu se pustiti u rad dok stroj u koji se ugrađuju nije u sukladnosti sa MC 2006/42/EC. / **Machinery Directive 2006/42/EC** – Certificate of Incorporation - The above products cannot put into service until the machinery into which they are incorporated has been declared to be in conformity with MC 2006/42/EC.

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.

ErP regulativa 2009/125/EC – Ova izjava o sukladnosti izrađena je u skladu sa zahtjevima 2009/125/EC regulative i Uredbe komisije (EU) br. 2024/1834 za visoku učinkovitost ventilatora. / **ErP 2009/125/EC Directive**-This certificate of conformity is according 2009/125/EC Directive and Commission Regulation (EU) No. 2024/1834 that requires high efficiency ratings for fans.

Direktiva 2012/19/EU o otpadnoj električnoj i elektroničkoj opremi (OEEO)- usklađeni smo sa navedenim na način upute koje upućujemo korisnicima proizvoda, prema navedenoj direktivi proizvod se zbrinjava putem ovlaštenog zbrinjavatelja otpada. **DIRECTIVE 2012/19/EU (WEEE)**- we comply with the above in the way of the instructions we send to the users of the product, according to the above Directive the product is disposed of by an authorized waste disposal company.

Upute za rukovanje i održavanje moraju biti poštivani. *Safety instructions and instructions for use and maintenance must be respected.*

Odgovorna osoba proizvođača / *Responsible person of the manufacturer:* Marko Marić, mag.ing.el.

MP/WS

Potpis/signature

Zagreb, 30.08.2023.

MES 08.2.5.18.8 24.7.2026.

Marko Marić