



Mi, proizvođač/ We, the manufacturer:

KONČAR - MES d.d.

Fallerovo šetalište 22, PP 202, 10002 Zagreb, Republic of Croatia

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

IEC

JEDNOFAZNI I TROFAZNI NISKO NAPONSKI ASINKRONI KAVEZNI MOTORI
Serija i veličina 5 AZC 63-112, 5 AZCD 63-112, 5 AZ 56-160, 5ABZ 63-160, 7 AZ 90-315, 7ABZ 90-315,
5 AT 71-112 i 7 AT 90-315
jednobrzi, višebrzi, brodski, protueksplozijski i sa prigradenim elektromagnetskim kočnicama

IEC

SINGLE PHASE AND THREE PHASE LOW VOLTAGE SQUIRREL CAGE INDUCTION MOTORS

Series and size 5AZC 63-112, 5AZCD 63-112, 5AZ 56-160, 5ABZ 63-160, 7AZ 90-315, 7ABZ 90-315,
5AT 71-112 and 7AT 90-315
single speed, multi speed, maritime, Ex-protection and with adapted electromagnetic brakes

/ / AND

AKSIJALNI I CENTRIFUGALNI VENTILATORI

Serija i veličina VAAZ ABCH 225-1600, VAAZ ABCHT 225-1600 i VARSK ABH 160-1120, VARSK ABHT 160-1120

AXIAL FANS AND RADIAL FANS

Series and size VAAZ ABCH 225-1600, VAAZ ABCHT 225-1600 and VARSK ABH 160-1120, VARSK ABHT 160-1120

u skladu s dolje navedenih važećim propisima o materijalima i izradi/ *comply with the below-mentioned applicable regulations on materials and preparation:*

- Direktiva 2011/65/EU (RoHS 2) europskog parlamenta i vijeća od 8. lipnja 2011. o ograničenju uporabe određenih opasnih tvari i električnoj i elektroničkoj opremi sa uključenim amandmanima M1 do M3 i korekcijom C1, uključujući direktivu 2015/863/EU / *DIRECTIVE 2011/65/EU (RoHS 2) of the european parliament and of the council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment with included admendments M1 to M3 and correction C1, including directive 2015/863/EU*
- Direktiva 76/769/EEC od 27. lipnja 1976 o aproksimaciji zakona, regulativa i administrativnih naknada država članica o ograničavanju marketinga i korištenja određenih opasnih tvari i pripravaka sa uključenim amandmanima M1 do M41 i ispravcima C1 do C5 / *DIRECTIVE 76/769/EEC of 27 July 1976 on the approximation of the laws, regulations and administrative provisions of the Member States relating to restrictions on the marketing and use of certain dangerous substances and preparations with included admendments M1 to M41 and corrections C1 to C5*
- Direktiva 2006/66/EZ Europskog parlamenta i vijeća od 6. rujna 2006. o baterijama i akumulatorima i o otpadnim baterijama i akumulatorima / *DIRECTIVE 2006/66/EC of the European Parliament and of the Council of 6 September 2006 on batteries and accumulators and waste batteries and accumulators*
- Direktiva 2004/12/EZ Europskog parlamenta i vijeća od 11. veljače 2004. o izmjeni Direktive 94/62/EZ o ambalaži i ambalažnom otpadu / *DIRECTIVE 2004/12/EC of the European Parliament and of the Council of 11 February 2004 amending Directive 94/62/EC on packaging and packaging waste*
- Direktiva 2002/72/EC od 6. kolovoza 2002. o plastičnim materijalima i artiklima koji dolaze u kontakt s prehrambenim artiklima sa uključenim amandmanima M1 do M6 i ispravcima C1 do C2 / *Directive 2002/72/EC of 6 August 2002 relating to plastic materials and articles intended to come into contact with foodstuffs with included admendments M1 to M6 and corrections C1 to C2*

Sve gore napomenute direktive odnose se na posljednja relevantna izdanja / *directives mentioned above should apply to the last relevant version.*

Deklaracija se odnosi na sve direktive/ *The declaration is valid for all directives.*

Odgovorna osoba proizvođača: Direktor razvoja i osiguranja kvalitete/
Responsible person of the manufacturer / Development director and QA manager:

Niko Bolanča, mag. ing.

KONČAR - MALI ELEKTRIČNI STROJEVI d.d. Potpis/signature:
Zagreb, Fallerovo šetalište 22

U Zagrebu, 20.12.2019.

Certificate of substance content and concentrations version. 4.0

This certificate is required for the Recommended assessment level for chemical contents. This page should be printed to be signed and uploaded separately in PDF-format in connection with the application.

Certificate of declaration of substance content

| | |
|--|---|
| For the products specified below, with their stated article numbers, the following is certified: <i>Choose whether to certify alternative A or B.</i> | |
| A <input checked="" type="checkbox"/> | It is hereby certified that concentrations of the included substances down to 0.01 weight% have been reported, and that cadmium and mercury do not occur in the product. or: The substances included are reported in line with the instructions for the Declaration of Contents, BVB's reporting requirements 2016-1, and correspond to the reporting requirements for the Recommended level. |
| B <input type="checkbox"/> | It is hereby certified that concentrations of the included substances down to 0.1 weight% have been reported, and that cadmium and mercury do not occur in the product. or: The substances included are reported in line with the instructions for the Declaration of Contents, BVB's reporting requirements 2016-1, and correspond to the reporting requirements for the Accepted level. |
| For the products specified below, with their stated article numbers, the following is certified: <i>Choose whether to certify alternative C or D.</i> | |
| C <input checked="" type="checkbox"/> | It is hereby certified that the specified product/s do not contain specifically indicated substances and groups of substances in accordance with Table 4, Specifically indicated substances. These have not been added during production and have not been formed through reactions between the substances in the product. |
| D <input type="checkbox"/> | Unfortunately, we have to notify that the specified products contain specifically indicated substances in accordance with Table 4, Specifically indicated substances. Some of these substances have been added or been formed during reaction between the substances in the product, please see the Declaration of Contents. |

Table 4, Specifically indicated substances

| Substance group/Substance | Examples of properties |
|--|--|
| 1. Arsenic and its compounds ¹ | Toxic, Environmentally hazardous |
| 2. Brominated flame retardants | Potentially PBT/vPvB, PBT/vPvB |
| 3. PFOA (perfluorooctanoic acid) | Persistent, bioaccumulative, probable reproductive toxicity |
| 4. PFOS (perfluorooctanesulfonates) | Potentially PBT/vPvB, PBT/vPvB |
| 5. Organotin compounds | Potentially PBT/vPvB, PBT/vPvB, Toxic, Environmentally hazardous |
| 6. Biocidal product applied on products (surface treatments) to provide a disinfectant or anti-bacterial effect. | Toxic, Environmentally hazardous |

| | |
|--|---|
| Product identification: (designation and article number) | LOW VOLTAGE SQUIRREL CHGE INDUCTION MOTORS Series 5 ACC(D)63-112, 5/7A2 56-315, 5/7A7 71-315 |
| State the reference document (name and version/date) that contains the actual Declaration of Contents: | EU CERTIFICATE OF CONFORMITY MES OB 8.2. 6.15/4 07.12.2017 |
| Person responsible for the declaration: | ŠIMUN ERCEGOVAC, Member of Managing Board |
| Signature: | <i>[Handwritten Signature]</i> |
| Place and date (year, month, day): | 07.12.2017 KONČAR-MALI ELEKTRIČNI STROJEVI d.d. Zagreb, Fallerovo šetalište 22 |

¹ Arsenic, or arsenic compounds, are not permitted to be added to the product. Contamination of used raw materials is not permitted to exceed 10 mg/kg. The concentration limit is set based on regulatory requirements for soil quality to ensure that accepted products do not raise background concentrations through their use or disposal (for example; sludge from sewage treatment works Swedish Ordinance 1998:944, Section 20). The same concentration limits are found in the Swedish Environmental Protection Agency's general guidelines for less sensitive land use (MKM).

Declaration of contents, BVB's declaration requirements, 2016-1

A complete declaration of contents in accordance with the instructions should be made for both products and chemical products. For products, concentrations have to be reported as a weight% for the entire product as minimum. The contents can be provided in other documentation, if the reporting instructions are complied with, or alternatively supplemented so that they are in compliance. Reporting requirements for the Accepted level correspond to the requirements for "e-BVD2015".

For the Accepted and Recommended levels, classified substances are needed to be reported in the documentation if concentrations exceed limits (weight%) in accordance with *Table 5, Classified substances*. Those substances that are not included in Table 5 must be reported when concentrations of $\geq 2\%$ occur.

Material and substance contains can be provided in intervals. Examples of accepted intervals are: $\leq 1\%$, 1-2.5%, 2.5-10%, 10-25%, 25-50%, 50-75%, 75-100%. In occasion of large intervals, state the reason for the variance and describe what materials/substances increase or decrease in proportion if the product, for example, comes in different sizes.

If classification is applied that is not covered by harmonized classification, this information requires to be reported in the comments column for that substance.

Table 5, *Classified substances*

| Hazard class | Reporting limit | |
|--|---|----------------|
| | Accepted | Recommended |
| Carcinogenic categories 1A and 1B (H350) | $\geq 0.1\%$ | $\geq 0.01\%$ |
| Carcinogenic category 2 (H351) | $\geq 1\%$ | $\geq 0.1\%$ |
| Mutagenic categories 1A and 1B (H340) | $\geq 0.1\%$ | $\geq 0.01\%$ |
| Mutagenic category 2 (H341) | $\geq 1\%$ | $\geq 0.1\%$ |
| Reproductive toxicity, categories 1A and 1B (H360) | $\geq 0.3\%$ | $\geq 0.03\%$ |
| Reproductive toxicity, category 2 (H361) | $\geq 2\%$ | $\geq 0.3\%$ |
| Reproductive toxicity effects on or through breastfeeding (H362) | $\geq 0.3\%$ | $\geq 0.03\%$ |
| Endocrine disruptors ^{1,2} | $\geq 0.1\%$ | $\geq 0.01\%$ |
| PBT and/or vPvB ³ | $\geq 0.1\%$ | $\geq 0.01\%$ |
| Skin sensitizers (H317) | $\geq 1\%$ | $\geq 0.1\%$ |
| Respiratory sensitizers (H334) | $\geq 0.2\%$ | $\geq 0.02\%$ |
| Hazardous to aquatic environments, chronic category 1 (H410) | $\geq 2\%$ | $\geq 0.25\%$ |
| Ozone depleting substances (EUH 059 and H420) | $\geq 0.1\%$ | $\geq 0.01\%$ |
| Acute toxicity category 1 (H300, H310, H330, H301, H311 and/or H331) | $\geq 0.1\%$ | $\geq 0.01\%$ |
| Acute toxicity category 2 (H300, H310, H330, H301, H311 and/or H331) | $\geq 1\%$ | $\geq 0.1\%$ |
| Acute toxicity category 3 (H300, H310, H330, H301, H311 and/or H331) | $\geq 2\%$ | $\geq 1\%$ |
| Pure or compounds of cadmium (Cd) | $\geq 0.01\%$ | $\geq 0.001\%$ |
| Pure or compounds of lead (Pb) | $\geq 0.1\%$ | $\geq 0.01\%$ |
| Pure or compounds of mercury (Hg) | Contamination ≥ 2.5 mg/kg (ppm) of active additives must always be reported. | |
| ¹ Endocrine disruptors (EDS list) | $\geq 0.1\%$ | $\geq 0.01\%$ |
| ² Endocrine disruptors (SIN list) | | $\geq 0.01\%$ |
| ³ PBT, vPvB (SIN list) | $\geq 0.1\%$ | $\geq 0.01\%$ |
| Candidate List | $\geq 0.1\%*$ | $\geq 0.01\%$ |
| Other classifications or unclassified substances and material | $\geq 2\%$ | $\geq 2\%$ |

*Substances on the Candidate List have to be reported at component level.



KONČAR
KONČAR - MES d.d.
www.koncar-mes.hr

NON-USE CERTIFICATE OF CONFLICT MINERALS

CE

We, the manufacturer:

KONČAR - MES d.d.

Fallerovo šetalište 22, PP 202, 10002 Zagreb, Republic of Croatia

Declare herewith that our products series:

IEC

SINGLE PHASE AND THREE PHASE LOW VOLTAGE SQUIRREL CAGE INDUCTION MOTORS

Series and size 5AZC 63-112, 5AZCD 63-112, 5AZ 56-160, 5ABZ 63-160, 7AZ 90-315, 7ABZ 90-315,
5AT 71-112 and 7AT 90-315

single speed, multi speed, maritime, Ex-protection and with adapted electromagnetic brakes

I / AND

AXIAL FANS AND RADIAL FANS

Series and size VAAZ ABCH 225-1600, VAAZ ABCHT 225-1600 and VARSK ABH 160-1120, VARSK ABHT 160-1120

Comply with the last applicable regulations on materials and preparation for **NON-USE CONFLICT MINERALS.**

These minerals belong to the group of so-called „conflict minerals („3TG“):

- Tin/Cassiterite
- Tantalum / Columbite-tantalite
- Tangsten / Wolframite
- Gold

They could be expected to be originated from conflict mine in the Democratic Republic of Congo or adjoining countries: („Conflict Countries“)

- Democratic Republic of Congo
- Central African Republic
- Congo
- Angola
- Sudan
- Uganda
- Rwanda
- Burundi
- Tanzania
- Zambia

The profits made from such conflict mines are often used for financing illegal or criminal activities in those countries.

**Conflict minerals and materials we do not use in KONČAR-MES d.d. in the
manufacture of a range of items in our product portfolio.**

Odgovorna osoba proizvođača: Direktor razvoja i osiguranja kvalitete/
Responsible person of the manufacturer / Development director and QA manager:

Niko Bolanča, mag. ing.

U Zagrebu, 20.12.2019.

KONČAR - MPELEKTRIČNI STROJEVI d.d.
Zagreb, Fallerovo šetalište 22
1
Potpis/signature:
