

GLV 109-02

Autarco

OX

C10/26 - DECLARATION OF CONFORMITY for power-generating units
C10/26 ed2.1 (12/2019)

For the application of annex D "Technical basic requirements regarding the power-generation units" of the Synergrid prescription C10/11 ed2.1 (01/09/2019)



| | | | | |
|------------------|---------------|-------------|-----------------|-------------------------------|
| The undersigned, | Manufacturer: | Autarco | Represented by: | Roel van den Berg |
| | Address: | Torenaal 20 | Country: | Nederland |
| | | | email: | roel.van.den.berg@autarco.com |
| | | | Telephone: | NL 0031853031342 |

Merely declares that each production unit completed in the list in tab 'list of power generating units' of the homologation application complies with the following conditions:

1. The power-generating unit complies with the relevant requirements set out in annex D "Technical basic requirements regarding the power-generation units" of the Synergrid prescription C10/11 ed2.1 (01/09/2019).

2. In order to substantiate this, a separate technical file has been submitted at least for each separate product series of the 'C10/26 list of power-generating units' of this homologation application. Each technical file shall be drawn up on the basis of a checklist Annex D, duly and correctly completed by the manufacturer, accompanied by all the required proof of conformity.

2.1 For technical requirements for which the required proof of conformity (column 1 in checklist annex D) is a declaration of honour by the manufacturer, the manufacturer declares by signing and dating the declaration of conformity the correctness of the information (conform / not conform / not applicable) provided by him or her in columns and M of this checklist.

2.2 For technical requirements for which the required proof of conformity (column 1 in checklist Annex D) is a test report or a certificate, the necessary test reports and/or certificates are available * in the technical file:

- Certificates have been issued by an EN 45011 (or ISO 17065:2012) certification body accredited for these materials.

- Test reports have been established by an ISO 17025:2005 or ISO 17065:2012 laboratory accredited for these tests.

2.3 A list of the document references of the certificates of conformity referred to in the checklist Annex D is also available in the technical file.

**FINAL
HOMOLOGATION**

| | | | |
|----------------------------------|------------|------------------------------|------------|
| Done at: | Eindhoven | Homologated by Synergrid on: | 26/11/2020 |
| On: | 16/10/2020 | Stamp Synergrid & signature: | |
| (stamp manufacturer & signature) | | | |

SYNERGRID a.s. b.l. v. z.w.
BE-1000 Bruxelles/BFUSSEL

* Transition period till 03/05/2020 (see exceptions in chapter 3 of C10/11 ed 2.1 (01/09/2019)): If at the time of submission of this homologation application it is not yet possible to submit all the necessary certificates and/or test reports (exception 3), or that the units do not yet have all the required characteristics (exceptions 1 and 2), a temporary homologation may be granted. All necessary certificates and/or test reports must be in the possession of Synergrid at the latest on 30/04/2020 in order to obtain a final homologation. If this is not the case, the temporary C10/26 homologation will be withdrawn.

C10/26 - homologation - 1. GLV ed2.1000000.2 (12/01+0002019) on the basis of C10/11 ed.2.1 (01/09/2019)

POWER-GENERATING UNITS TO BE HOMOLOGATED FOR LIST C10/26 ACCORDING TO THE REQUIREMENTS OF ANNEX D OF THE TECHNICAL PRESCRIPTION C10/11 ed2.1 (01/09/2019)

2. C10/26 list with power-generating units in accordance with annex D of C10/11 ed2.1 (01/09/2019)

GLV109-04 Autarco OX

checklist ed 2.1.2 (12/2019)

| 1 | 2 | 3 | 4 | 5 | 6 | | 7 | | 8 | 9 | 10 | 11 | | | | 12 | | | 13 | | | | 14 | 15 | | | | | | | | | | | |
|---|---------|----|--------------------------|----------------|--|------------------------------------|----------------------------|-----------|--------|--------|---------|--------------------|--|---|--|--|-----------------------------------|----------------|---|---|---|----------------------------|--|----|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | Name and reference of the power control system | power control system type (EnFUR1) | other power control system | Power (W) | | | | 1-phase or 3-phase | ADDITIONAL CHARACTERISTICS | LIMITATIONS | Solar energy | Wind energy | CHP (combined heat & power) | Energy storage | Backup power system | Other | Temporary homologation (expires on 01/05/2020) | Final homologation | | | | | | | | | | | | | |
| | Autarco | OX | OX80000S.L (with Af-C1) | S2.OX90000S.L | | | | | 80000 | 80000 | 3-phase | | D.3 integrated automatic separation system | D.4.1 "r(G type B ready" = suitable for use in installation = 1MW | D.4.2 additional operating frequency range (51,5 Hz - 52,5 Hz) | D.6.2 power response to underfrequency | D.7.2 active power reduction (Fu) | | 0 compliant power control system provided (e.g. EnFUR1) | D.7.1 only homologated for "small power-generating installations" | D.4.3 only homologated for connection to HV-network | D.9.1 use in module < 800V | D.1.1 power system according to S2.1.1 | | | | | | | | | | | | |
| | Autarco | OX | OX90000S.L (with Af-C1) | S2.OX80000S.L | | | | | 90000 | 90000 | 3-phase | | | | | | | | | | | | | | | | | | | | | | | | |
| | Autarco | OX | OX90000S.L (with Af-C1) | S2.OX90000S.L | | | | | 90000 | 90000 | 3-phase | | | | | | | | | | | | | | | | | | | | | | | | |
| | Autarco | OX | OX100000S.L (with Af-C1) | S2.OX100000S.L | | | | | 100000 | 110000 | 3-phase | | | | | | | | | | | | | | | | | | | | | | | | |
| | Autarco | OX | OX100000S.L (with Af-C1) | S2.OX100000S.L | | | | | 100000 | 110000 | 3-phase | | | | | | | | | | | | | | | | | | | | | | | | |
| | Autarco | OX | OX110000S.L (with Af-C1) | S2.OX110000S.L | | | | | 110000 | 121000 | 3-phase | | | | | | | | | | | | | | | | | | | | | | | | |
| | Autarco | OX | OX110000S.L (with Af-C1) | S2.OX110000S.L | | | | | 110000 | 121000 | 3-phase | | | | | | | | | | | | | | | | | | | | | | | | |

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