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| logo ETICS transparent | **OPERATIONAL DOCUMENT** | **CIG 423** |
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| **Factory Inspection Report** | | |
| ***Important Notice:***  *All Operational Documents used within the ETICS-CIG-Inspection Scheme are the intellectual property of the ETICS (ETICS European Testing Inspection Certification System | Rue des Deux Églises, 29 | 1000 Brussels | Belgium) and compiled only to be used in the context of the ETICS-CIG-Inspection Scheme.*  *These documents are only valid if used by ETICS-CIG-Inspection Scheme-Members and their authorized agents.*  *Any use of these documents, in full or partial such as extract of wording, tables, etc., by Non- ETICS-CIG-Inspection Scheme-Members is prohibited.*  *Should any organization seeking the use of these documents, in full or partial such as extract of wording, tables, etc., the ETICS-Office is to be contacted, and permission is to be received prior to the use.”* | | |
| Approved by: | Full Members of CIG Inspection Scheme | No. of pages: 21 |
| Date of issue: | April 2025 |  |
| Supersedes: | OD CIG 023 – November 2020 |  |

*NOTE:*

Front Pages only for document control and shall be excluded from numbering and actual Factory Inspection Report

This document contains:

* Two Cover Pages (excluded from page numbering)
* FACTORY INSPECTION REPORT
* Inspectors Finding/Observation Sheet (part 1)
* Inspector’s Information Page
* TEST DATA SHEET – Product Verification Tests / Periodic Tests (PVT)
* TEST DATA SHEET – Routine Tests
* SAMPLE SELECTION SHEET

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| **FACTORY INSPECTION REPORT** |
| Inspection carried out by (Name of Inspection Body):  Reference number of the Body carrying out the inspection:  *For page control, please write this number in the header of each page (including the attachments).* |
| ***IMPORTANT INFORMATION***   * *This report is based on the PDF reference version of OD CIG 423 as provided under ETICS - CIG Public Documents (*[*CIG Public Documents GROUP PERMANENT AND OPERATIONAL DOCUMENTS (etics.org)*](https://www.etics.org/doc/third.php?groupid=244&nbmax=12&typ=p)*)* * *If any modification on the fixed wording, compared to the reverence version, is made, the reference to OD CIG 423 in footer of this document shall be removed!* * *ETICS reserve the right to take appropriate action against violations accordingly.* * *This document is only valid if used by CIG Members and their authorised agents!*   ***GENERAL GUIDANCE***   * *The questions of this Factory Inspection Report are based on the requirements given in Operational Document OD CIG 421.* * *Guidance for the Inspector is given in Operational Document OD CIG 424.* * *Both documents, OD CIG 421 and OD CIG 424 shall be taken into account during inspection.* * *Instructions to the Inspector are shown in italics.* * *The report shall be completed even if there is no production at the time of the visit.* * *For all ‘NO’ answers details shall be provided on the Inspectors Finding/Observation Sheet (part 1).* * *For ‘N/A’ answers rationale shall be provided as to why the item is not applicable, unless it is obvious to be not relevant.* * *If functional safety aspects need to be considered details should be given on Inspector’s Information page.* * *Details should be given on Inspector’s Information page.* * *This report as well as objective evidence attached to this report shall be written at least in English.* |

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| **1 GENERAL INFORMATION** | | | | | | | | | | | | | |
| **1.1** | **Factory registered name and factory location** | | | | | | | | | | | | |
| Factory registered name: | | | | |  | | | | | | | | |
| Street and No.: | | | | |  | | | | | | | | |
| Postal code: | | | | |  | | | | | | | | |
| City: | | | | |  | | | | | | | | |
| Province: | | | | |  | | | | | | | | |
| Country: | | | | |  | | | | | | | | |
| GPS-coordinates *(optional)*: | | | | | N:  S:        E:  W: | | | | | | | | |
|  | | | | | | | | | | | | | |
| **1.2** | **Factory representative name and contact data** | | | | | | | | | | | | |
| Factory representative name: | | | | | |  | | | | | | | |
| Position: | | | | | |  | | | | | | | |
| Telephone (incl. country code): | | | | | |  | | | | | | | |
| Mobile (incl. country code): | | | | | |  | | | | | | | |
| E-Mail: | | | | | |  | | | | | | | |
|  | | | | | | | | | | | | | |
| **1.3** | Further names / general contact: See Inspectors Information Page | | | | | | | | | | | | |
|  | | | | | | | | | | | | | |
| **1.4** | Pre-Licence | | | | | Routine | | | ENEC  ENEC+ | | | | |
|  | HAR | | | | | EMC | | | Others: | | | | |
|  | | | | | | | | | | | | | |
| **1.5** | **Pre-Licence only: Is the information given in the Questionnaire OD CIG 422 Sections B.1 and B.2 (or provided in another format) accurate and complete?**  *If 'NO', amend the Questionnaire as appropriate and attach a copy to this report.* | | | | | | | | | YES | | N/A | NO |
|  | | | | | | | | | | | | | |
| **1.6** | **Inspection Details:** | | | | | | | | | | | | |
| Certification Body requesting inspection | | Inspection X of Y | Certification Body(ies) Reference No. | | | | Product Category | Kind of Product | | | | | |
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| **1.7** | **Name of Inspector:** | | |  | | | | | **Date of inspection:** | |  | | |
|  | | *(YYYY-MM-DD)* | | |
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| **1.8** | **Have relevant changes been made to the production since last inspection?** |
| (e.g., new production line, extension of a production line, change of relevant production processes)  YES  NO  N/A (for pre-licence inspection)  *If ‘YES’, please provide details.* | |
| Details given on Inspector’s Information page.  Objective evidence is provided as an attachment to this Factory Inspection Report.  Please refer to attachment No.: | |
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| **1.9** | **Have relevant changes been made related to the company’s organisation with impact to inspection aspects.** |
| YES  NO  N/A (for pre-licence inspection)  *If ‘YES’, please provide details.* | |
| Details given on Inspector’s Information page.  Objective evidence is provided as an attachment to this Factory Inspection Report.  Please refer to attachment No.: | |
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| **2** | **Verification of purchased components and materials** **which have a safety implication on the certified product (Incoming Inspection)** | | | |
| **2.1** | Are materials, components and sub-assemblies verified by the Factory as complying with appropriate specification? | YES | N/A | NO |
|  | | | | |
| **2.2** | Does this verification also include the verification of the Certification Marks?  ***Note****:*  *There shall be instructions as to which Certification Marks have to appear on the components/products in order to accept them.* | YES | N/A | NO |
|  | | | | |
| Description of the procedure  *(one or more boxes may be ticked)*  Rely on suppliers’ out-going inspection  Audit conducted at the suppliers’ premises  Supplier control based on Factory check list  Conduct own incoming inspection  Identification check  Checked for correct type  Comparison to a reference  Rating  Certification mark  Certificate of conformity  Others *(provide details):*    Details given on Inspector’s Information page | | | | |
| Description of the procedure or ref. of documented procedure & revision or issue date:  Details given on Inspector’s Information page.  Objective evidence is provided as an attachment to this Factory Inspection Report.  Please refer to attachment No.: | | | | |
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| **2.3** | If the Factory relies on Certificates of Conformity, do they clearly identify the product, quantity of items covered, the specification to which the products conform, the production date and are they properly issued? | YES | N/A | NO |
|  | | | | |
| **2.4** | Is there a procedure covering the way to handle non-conforming components and materials? | YES | N/A | NO |
| Description of the procedure or ref. of documented procedure & revision or issue date:  Details given on Inspector’s Information page.  Objective evidence is provided as an attachment to this Factory Inspection Report.  Please refer to attachment No.: | | | | |
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| **2.5** | Is the procedure and the way in which it is applied satisfactory?  (e.g.: components and materials clearly identified and/or segregated to prevent unauthorised use?) | YES | N/A | NO |
|  | | | | |
| **2.6** | Are records of the incoming inspection maintained and satisfactory? | YES | N/A | NO |
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| **2.7** | Are records kept at least for the period between two inspection visits? | YES | N/A | NO |
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| **3** | **Production Control, Monitoring and Routine Tests** | | | |
| **3.1** | Are the Quality Assurance and Personnel in production adequately briefed on their duties? | YES | N/A | NO |
|  | | | | |
| **3.2** | Do they have readily available up-to-date documents, production and test instructions, photographs, drawings or samples on all those parts which have an impact on the safety of the finished products? | YES | N/A | NO |
|  | | | | |
| **3.3** | Is there evidence that the production process ensures that the final product is identical to the certified version as described in clause 15? | YES | N/A | NO |
|  | | | | |
| **3.4** | Is there a procedure to ensure that all products will be tested or inspected according to the Factory requirements? | YES | N/A | NO |
| Description of the procedure or ref. of documented procedure & revision or issue date:  Details given on Inspector’s Information page.  Objective evidence is provided as an attachment to this Factory Inspection Report.  Please refer to attachment No.: | | | | |
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| **3.5** | Is the production process controlled at appropriate stages? | YES | N/A | NO |
|  | | | | |
| **3.6** | Are products examined at appropriate stages of production  (Production Line Inspection)?  ***Note****:*  *Give details of all tests and inspections performed by the Factory and enter in the routine test table on the TEST DATA SHEET* | YES | N/A | NO |
|  | | | | |
| **3.7** | Do the Routine Tests entered on the TEST DATA SHEET sufficiently cover all the Certification Body(ies) requirements? | YES | N/A | NO |
|  | | | | |
| **3.8** | Is there a procedure covering the way to handle non-conforming products? | YES | N/A | NO |
|  | | | | |
| Procedure of handling non-conforming products  *(one or more boxes may be ticked)*  Automated segregation process  Manual segregation process  Non-conforming products are destroyed  Non-conforming products are repaired  Others *(provide details):*    Details given on Inspector’s Information page | | | | |
| Description of the procedure or ref. of documented procedure & revision or issue date:  Details given on Inspector’s Information page.  Objective evidence is provided as an attachment to this Factory Inspection Report.  Please refer to attachment No.: | | | | |
|  | | | | |
| **3.9** | Is the procedure and the way in which it is applied satisfactory? (e.g. non-conforming products clearly identified and segregated to prevent unauthorised use?) | YES | N/A | NO |
|  | | | | |
| **3.10** | Are repaired and reworked (corrected) items **again** subjected to appropriate tests/examinations in accordance with procedures? | YES | N/A | NO |
| Description of the procedure or ref. of documented procedure & revision or issue date:  Details given on Inspector’s Information page.  Objective evidence is provided as an attachment to this Factory Inspection Report.  Please refer to attachment No.: | | | | |
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| **3.11** | Are test records of the routine tests maintained and satisfactory? | YES | N/A | NO |
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| **3.12** | Are records kept at least for the period between two inspection visits? | YES | N/A | NO |
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| **4** | **Functional Check of Test and Measuring Equipment used for Safety Tests** | | | |
| **4.1** | Is there evidence that the functional check of the equipment is conducted properly, even if certified products were not in production? | YES | N/A | NO |
|  | | | | |
| **4.2** | Is there a procedure describing how the functional checks shall be conducted?  Automated process  Manual process | YES | N/A | NO |
| Description of the procedure or ref. of documented procedure & revision or issue date:  Details given on Inspector’s Information page.  Objective evidence is provided as an attachment to this Factory Inspection Report.  Please refer to attachment No.: | | | | |
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| **4.3** | Is the proper function of the test equipment verified with a simulated failure (dummy) or by other equivalent means?  Simulated failure (dummy)  Test procedure according to the equipment manual  Internal self-test; test program included in equipment certification  Internal self-test; verified by the Inspector  Others *(provide details):* | YES | N/A | NO |
|  | | | | |
| **4.4** | Is a functional check conducted with intervals which will allow previous production to be retested if incorrect functioning is detected before it leaves the factory? | YES | N/A | NO |
|  | | | | |
| **4.5** | Is there evidence that the simulated failure represents the tripping limits as required?  ***Note****:*  *Except for spark testers in cable production.* | YES | N/A | NO |
|  | | | | |
| **4.6** | Is there a procedure requiring appropriate actions to be taken by the operator if a functional check is found to be unsatisfactory? | YES | N/A | NO |
| Description of the procedure or ref. of documented procedure & revision or issue date:  Details given on Inspector’s Information page.  Objective evidence is provided as an attachment to this Factory Inspection Report.  Please refer to attachment No.: | | | | |
|  | | | | |
| **4.7** | Is this procedure appropriate to ensure that improperly checked products are re-tested? | YES | N/A | NO |
|  | | | | |
| **4.8** | Are subsequent corrective actions taken recorded in all cases? | YES | N/A | NO |
|  | | | | |
| **4.9** | Are the test records of results of functioning checks of test and measuring equipment maintained and satisfactory? | YES | N/A | NO |
|  | | | | |
| **4.10** | Are records kept at least for the period between two inspection visits? | YES | N/A | NO |
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| **5** | **Products seen in Production during visit** |
| Production of certified products from Certification Body requesting the inspection seen during visit  YES  NO  Complete TEST DATA SHEET for each kind of product category as provided in Table 1.6 **and** electrical insulation class even if there is no production. | |
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| **6** | **Calibration/Verification of Safety Test and Measuring Equipment** | | | |
| **6.1** | Is test and measuring equipment used calibrated or verified?  ***Note:***  *See OD CIG 421 clause 5.6.1 to 5.6;3 for calibration/verification interval.* | YES | N/A | NO |
|  | | | | |
| *one or more boxes may be ticked)*  **Verification** done by  The Factory by means of calibrated reference equipment  Test equipment Producer/ Supplier  **Calibration** done by:  Calibration laboratory accredited according to EN ISO/IEC 17025  National metrology institute  Other *(provide details):* | | | | |
|  | | | | |
| *Provide details for at least one electrical measuring equipment:*  Kind of equipment:  Type reference:  Calibration reference number:  Date of last calibration:  Calibration due date: | | | | |
|  | | | | |
| **6.2** | Is reference equipment (used for verification) calibrated?  ***Note:***  *See OD CIG 421 clause 5.6.1 to 5.6;3 for calibration/verification interval.* | YES | N/A | NO |
| *one or more boxes may be ticked)*  **Calibration** done by:  Calibration laboratory accredited according to EN ISO/IEC 17025  National metrology institute  Other *(provide details):* | | | | |
|  | | | | |
| *Provide details of the reference equipment used for internal verification.*  Kind of equipment:  Type reference:  Calibration reference number:  Date of last calibration:  Calibration due date: | | | | |
|  | | | | |
| **6.3** | Is the equipment provided with a label or another method ensuring the next ‘calibration/verification due’ date? | YES | N/A | NO |
|  | | | | |
| **6.4** | Do the calibration/ verification records indicate that calibration is traceable to national/international standards of measurement? | YES | N/A | NO |
|  | | | | |
| **6.5** | Are the records for calibration/verification of test and measuring equipment maintained and satisfactory? | YES | N/A | NO |
|  | | | | |
| **6.6** | Are records kept at least for the period between two inspection visits? | YES | N/A | NO |
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| **7** | **Handling and Storage** | | | | |
| **7.1** | | Are the components and materials to be used for production stored and handled in such a way as to ensure that they will continue to comply with the applicable standards? | YES | N/A | NO |
|  | | | | | |
| **7.2** | | Are the finished products stored and handled in such a way as to ensure that they will continue to comply with the applicable standards? | YES | N/A | NO |
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| **8** | **Product Verification Tests / Periodic Tests (PVT)** | | | | |
| **8.1** | | Are the required PVT conducted? | YES | N/A | NO |
| *(one or more boxes may be ticked)*  NO PVT required, all questions of this section shall be marked with ‘N/A’  PVT conducted at the factory location  PVT conducted at an external laboratory owned by the Factory  PVT conducted at an external laboratory owned by the Licence Holder  PVT conducted by independent external laboratory  PVT conducted by certification body(ies) laboratory  Others *(provide details):*    Details given on Inspector’s Information page  Objective evidence is provided as an attachment to this Factory Inspection Report.  Please refer to attachment No.: | | | | | |
| ***Note****:*  *Describe which tests (required by the Certification Body/certification scheme) are conducted and at what sampling rate on TEST DATA SHEET –* ***Product Verification Tests / Periodic Tests (PVT)*** | | | | | |
|  | | | | | |
| **8.2** | | Are the tests conducted in accordance with procedures? | YES | N/A | NO |
| Description of the procedure or ref. of documented procedure & revision or issue date:  Details given on Inspector’s Information page.  Objective evidence is provided as an attachment to this Factory Inspection Report.  Please refer to attachment No.: | | | | | |
|  | | | | | |
| **8.3** | | Is appropriate equipment that is required for conducting tests available? | YES | N/A | NO |
|  | | | | | |
| **8.4** | | Are the tests described in TEST DATA SHEET – **Product Verification Tests/Periodic Tests (PVT)** in compliance with the requirements of the Certification Schemes and/or the requesting Certification Body? | YES | N/A | NO |
|  | | | | | |
| **8.5** | | Is there a procedure requiring actions to be taken if PVT are found to be unsatisfactory? | YES | N/A | NO |
| Description of the procedure or ref. of documented procedure & revision or issue date:  Details given on Inspector’s Information page.  Objective evidence is provided as an attachment to this Factory Inspection Report.  Please refer to attachment No.: | | | | | |
|  | | | | | |
| **8.6** | | Are the records of Product Verification Tests / Periodic Tests (PVT) maintained and satisfactory? | YES | N/A | NO |
|  | | | | | |
| **8.7** | | Are records kept at least for the period between two inspection visits? | YES | N/A | NO |
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| **9** | **Void** |

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| **10** | | **Unsatisfactory Findings from Previous Inspection - Follow-Up** | | | |
| **10.1** | Are inspection reports kept at least for the period between two inspection visits? | | YES | N/A | NO |
|  | | | | | |
| **10.2** | If there were any unsatisfactory findings entered in the previous inspection report, have these been corrected?  ***Note****:*  *If the Inspection Report is not available, tick ‘N/A’ and give details. If there were no findings at the previous inspection report, tick ‘N/A’ as well.* | | YES | N/A | NO |
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| *Provide details of each unsatisfactory finding and how each has been resolved.* | | | | | |
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| **11** | **Quality Management System** |
| *If the Factory has a Quality Management System certified or assessed by an accredited Body, provide details of QMS standard, scope, name of certification body and certificate expiry date or provide copy of the certificate.*  Quality Management System NOT certified  Quality Management System certified by an accredited Body  Quality Management System certified by a non-accredited Body  Copy of the certificate provided as appendix to this report  Details of QMS standard:  Does the scope cover the production of the certified product?  YES  NO  Name of certification body:       Certificate No.:  Certificate issued date:       Certificate expiry date: | |
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| **12** | **Factory self-assessment of the production and control process of certified products** | | | | |
| **12.1** | | Does the Factory regularly check that all procedures as required by the Certification Body(ies) and the CIG inspection scheme (OD CIG 421) are followed? | YES | N/A | NO |
|  | | | | | |
| **12.2** | | Are records regarding results and actions taken available?  ***Note****:*  *The use of OD CIG 423 to document the results of the self-assessment is recommended.* | YES | N/A | NO |
|  | | | | | |
| **12.3** | | Are the personnel carrying out above required checks appropriately trained and independent of the process being assessed? | YES | N/A | NO |
|  | | | | | |
| **12.4** | | If there were any unsatisfactory findings identified from the Factory self-assessment of the production and control process of certified products, have these been corrected? | YES | N/A | NO |
|  | | | | | |
| **12.5** | | Are records kept at least for the period between two inspection visits? | YES | N/A | NO |
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| **13** | **Void** |

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| **14** | **Complaints** | | | | |
| *The Factory shall record complaints, at least any technical complaint regarding the certified product.*  *The questions in this section shall be answered even if no complaints have been received. In this case the questions shall be applied to the process.* | | | | | |
|  | | | | | |
| **14.1** | | Is there a procedure regarding how to handle complaints? | YES | N/A | NO |
| Description of the procedure or ref. of documented procedure & revision or issue date:  Details given on Inspector’s Information page.  Objective evidence is provided as an attachment to this Factory Inspection Report.  Please refer to attachment No.: | | | | | |
|  | | | | | |
| *Have any complaints been received?*  YES  NO  N/A (for pre-licence inspection)  Please give details/reference! | | | | | |
| Details/reference given on Inspector’s Information page.  Objective evidence is provided as an attachment to this Factory Inspection Report.  Please refer to attachment No.: | | | | | |
|  | | | | | |
| **14.2** | | Are the received complaints reviewed on a regular basis regarding whether they are related to single errors or system errors? | YES | N/A | NO |
| Actual case checked  Procedure checked | | | | | |
|  | | | | | |
| **14.3** | | Are corrective actions and decisions regarding complaints recorded? | YES | N/A | NO |
| Actual case checked  Procedure checked | | | | | |
|  | | | | | |
| **14.4** | | Is the originator of the complaint informed about the handling and the result of the complaint? | YES | N/A | NO |
| Actual case checked  Procedure checked | | | | | |
|  | | | | | |
| **14.5** | | Are the records of complaints maintained and satisfactory? | YES | N/A | NO |
|  | | | | | |
| **14.6** | | Are records kept at least for the period between two inspection visits? | YES | N/A | NO |
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| **15** | **Certified Products and Changes to Certified Products** | | | | |
| **15.1.1** | Is reference about the certified version available? | | YES | N/A | NO |
| *(one or more boxes may be ticked)*  Set of drawings  Parts list  Product description  Reference sample  Photo-documentation  Product certificate including annexes  Reference for certification mark.  Test report from certification body  Other specification *(provide details):*        Product Standard of certified product  Details given on Inspector’s Information page | | | | | |
|  | | | | | |
| **15.1.2** | Is this reference under control of the Licence Holder? | | YES | N/A | NO |
|  | | | | | |
| **15.2.1** | | Have changes been made to the certified product since last inspection?  YES  NO   * *If ‘YES’, answer the question below.* * *If ‘NO’, tick ‘N/A’ below.* | | | |
| **15.2.2** | | Have these changes been made with the authorisation of the Licence Holder? | YES | N/A | NO |
|  | | | | | |
| **15.3** | If the Factory **IS NOT** the Licence Holder:  Is there a procedure ensuring that no changes to the construction of certified products will be implemented prior to acceptance by the Licence Holder?  ***NOTE****:*  *If the factory is also the Licence Holder, tick ‘N/A’.* | | YES | N/A | NO |
| Description of the procedure or ref. of documented procedure & revision or issue date:  Details given on Inspector’s Information page.  Objective evidence is provided as an attachment to this Factory Inspection Report.  Please refer to attachment No.: | | | | | |
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| **15.4** | If the Factory **IS** also the Licence Holder:  Is there a procedure ensuring that constructional changes of the certified product will be made only after approval by the Certification Body?  ***NOTE****:*  *If the factory is not the Licence Holder, tick ‘N/A’.* | | YES | N/A | NO |
| Description of the procedure or ref. of documented procedure & revision or issue date:  Details given on Inspector’s Information page.  Objective evidence is provided as an attachment to this Factory Inspection Report.  Please refer to attachment No.: | | | | | |
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| **16** | **Selection and Shipping of Sample(s)** | | | | |
| *Regarding samples requested by the Certification Body(ies) please refer to the table IDENTIFICATION OF SELECTED SAMPLES and enter details as appropriate.* | | | | | |
|  | | | | | |
| Is sample selection required?  YES  NO  If YES by which Certification Body(ies): | | | | | |
| **16.1** | | If selection of samples is required, have the required samples been selected?  ***NOTE****:*  *The selection of samples for Product Surveillance is an essential aspect to maintain the validity of the Product Licence. Not providing samples might result in suspension or withdrawal of the Product Licences!* | YES | N/A | NO |
| The reasons why no samples were selected during the inspection and actions taken:  *(one or more boxes may be ticked)*  No production, no stock.  Factory has been instructed to provide/retain samples.  Details given on Inspectors Finding/Observation Sheet (part 1)  Build to clients’ order (no extra samples available)  Factory has been instructed to provide/retain samples.  Details given on Inspectors Finding/Observation Sheet (part 1)  No/denied access to warehouse.  Details given on Inspectors Finding/Observation Sheet (part 1)  Warehouse not at Factory location  Factory has been instructed to provide/retain samples.  Details given on Inspectors Finding/Observation Sheet (part 1)  Others *(provide details):*  Details given on Inspectors Finding/Observation Sheet (part 1)  Objective evidence is provided as an attachment to this Factory Inspection Report.  Please refer to attachment No.: | | | | | |
|  | | | | | |
| **16.2** | | If the selected sample(s) do not bear the Certification Mark then provide the reason for selection in the table IDENTIFICATION OF SELECTED SAMPLES.  *(one or more boxes may be ticked)*  Type reference is mentioned on the certification body(ies) certification list  Mark is applied on the package, catalogue or by other means  Special sample selection order  Others *(provide details)*  Details given on Inspectors Finding/Observation Sheet (part 1)  Objective evidence is provided as an attachment to this Factory Inspection Report.  Please refer to attachment No.: | | | |
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| **17** | **Inspector’s Evaluation** | | | |
|  | *NOTE: This clause reflects the result of the inspection from the view of the Inspector.*  *The final decision will be taken by the accepting/receiving Certification Body.* | | | |
| **17.1** | | *List your findings/observations on the Inspectors Finding/Observation Sheet (part 1) by referencing the applicable clauses in this report (including comments, recommendations, etc.) and explain them to the Factory.*  *If possible, also indicate the corrective actions the Factory intends to take*. | | |
|  | | | | |
| Number of Finding Sheets issued:       Number of Observation Sheets issued: | | | | |
|  | | | | |
| **17.2** | | *Give your recommendations by ticking the appropriate box.* | | |
| 1 | | No unsatisfactory findings | **Grant or continue certification.** |  |
| 2 | | Minor unsatisfactory finding(s) | **Factory corrective action(s) will be checked at next visit. Grant or continue certification.** |  |
| 3 | | Major unsatisfactory finding(s) Safety not directly affected | **Factory shall confirm corrective action(s). Grant or continue certification.**  Special or early routine inspection recommended for checking corrective action(s). |  |
| 4 | | Critical unsatisfactory finding(s)  **Safety directly affected** | **Certification refused/suspended and** **repeated factory inspection recommended after the Factory has confirmed implementation of corrective action(s).** |  |
|  | | | | |
| **17.3** | | Attachments:  *For page control, write the reference number in the header of each attachment page.*  Revised OD CIG 422 B1 No. of pages:  Revised OD CIG 422 B2 No. of pages:  OD CIG 423 Appendix 1 – Signature Page (Part 1) No. of pages:  OD CIG 423 Appendix 1 – Inspection Summary Page (Part 2) No. of pages:  OD CIG 423 Appendix 2 – QMS Appendix No. of pages:  OD CIG 423 Appendix 3 – ENEC+ Appendix No. of pages:  Copy of Quality Management Certificate No. of pages:  Others No. of pages:  Total No. of pages of this report including all attachment pages:  *(Front pages to be excluded from page numbering!)* | | |
|  | | | | |
| *A copy of this report shall be provided to the undersigned contact person who should be aware of the contents and sign for its receipt.*  Printed copy provided  Electronic copy provided | | | | |
| Content of this report including findings as documented on Inspectors Finding/Observation Sheets (part 1)  (if any) have been explained by the Inspector to the Factory contact person. | | | | |
| The responsibility for ensuring that a product is produced in accordance with the standard to which it was originally approved rests with the Licence Holder. | | | | |
| Inspection reports shall be kept at least for the period between two inspection visits! | | | | |

|  |  |
| --- | --- |
| For confidentiality reasons the contact person requests the preparation of individual copies of this report for each Licence Holder.  YES  NO  N/A | |
|  | |
| Inspection On-site time:       hours | |
| Additional comments: | |
| This report has been issued by:  CIG-Member Body or on behalf of a CIG-Member Body  NON-CIG Member Body | |
| Date: | Date: |
| Inspector’s name (printed letters): | Contact person’s name (printed letters): |
| Signature: | Signature: |
| For signatures see attached signature page. | |

**Inspectors Finding/Observation Sheet (Part 1)**

**This part is to be filled by the Inspector/Factory during the inspection**

*NOTE: Use separate Inspectors Finding/Observation Sheets for different Certification Bodies and/or Licence Holders, if necessary, e.g., for reasons of confidentiality.*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Finding Sheet No.:**       **of**       **Observation Sheet No.:**       **of** | | | | |
| Finding/Observation: | | | | |
| Related clause number: | Finding  Inspectors Evaluation Level (as per 17.2):  2 |  3 |  4  Action always required! | | | |
| Observation  Action required: YES  NO | | | |
| Proposed Corrective Action/ Action: | | | | |
| Proposed Corrective Action/ Action accepted by the inspector | | YES | NO | N/A |

|  |  |  |
| --- | --- | --- |
| Inspector \*)    Date    Name | Factory representative \*)    Date    Name | *\*)*  *For signatures see attached Signature Page*  *\*)*  *For signatures see original OD CIG 423 Report* |

Inspector’s Information Page

|  |  |
| --- | --- |
| *NOTE: Use separate Supplementary Page for different Certification Bodies and/or different Licence Holders if necessary.* | |
| Related clause number of this report: | *Comments:* |
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TEST DATA SHEET – Product Verification Tests / Periodic Tests (PVT)

***Note****:*

*CB stands for Certification Body or Certification Scheme*

|  |  |
| --- | --- |
| CB | Product, Sampling Rate, Standards Clause or Test-Parameters, Results |
|  |  |
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TEST DATA SHEET – Routine Tests

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| --- | --- |
| NOTE: Please provide details about the Routine Tests applied to certified products from Certification Body requesting the inspection!  Even if there is no production. | Production of certified products from Certification Body requesting the inspection seen during visit?  YES  NO |
| Type reference:       Certification mark: | Rated voltage:       Electrical Insulation Class: |
| Product Category:       Kind of product: | Certification Bodies certificate No.: |
| Additional Comments: | Certification Bodies Routine Test Requirement: |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| TESTS | | %  check | Test value  applied | Time | Factory limits applied: | Failure  indicated by | Remarks (For “R” add date of the records) | W |
| R |
| a | Earth continuity |  | V        A | s | Ohm (max.) |  |  |  |
| b | Insulation resistance |  | V DC | s | MOhm (min.) |  |  |  |
| c | Leakage current |  | V |  | mA (max.) |  |  |  |
| Dielectric strength | Basic insulation |  | V  AC  DC | s | mA (max.) |  |  |  |
| Supplementary insulation |  | V  AC  DC | s | mA (max.) |  |  |  |
| Reinforced insulation |  | V  AC  DC | s | mA (max.) |  |  |  |
| e | Load deviation |  |  |  |  |  |  |  |
| f | Functional test |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |

e Indicate method used (hot/cold, at mains voltage, low voltage resistance check, etc.).

f Are all controls and components checked during the test?

W = Test witnessed by the Inspector; R = according to records

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **SAMPLE SELECTION SHEET** | | | | at Factory: | | | Date: | |
| Selected for | Label No. | Quantity | Product/ Type/Technical data | | Licence No. | Production period | Code  letters | |
|  |  |  |  | |  |  | P  S | F T  A I |
|  |  |  |  | |  |  | P  S | F T  A I |
|  |  |  |  | |  |  | P  S | F T  A I |
|  |  |  |  | |  |  | P  S | F T  A I |
|  |  |  |  | |  |  | P  S | F T  A I |
|  |  |  |  | |  |  | P  S | F T  A I |
| **It is within the factories responsibility to take the necessary steps to dispatch the units, clear them through customs and pay carriage, in order that the addressee-organisation should not handle any possible custom clearance.** | | | | | | | | |

Code letters:

|  |  |
| --- | --- |
| P = Sample from Production | F = Forwarded by the Factory |
| S = Stock | T = Transported to the Certification Body by the Inspector |
|  | A = Shipped by the Inspection Agency |
|  | I = Selected and tested by the inspector during inspection |

**APPENDIX SHEET**