ETICS	**OPERATIONAL DOCUMENT**	**CIG 023**

Factory Inspection Report

WARNING:
THIS DOCUMENT IS ONLY VALID IF USED BY ECS MEMBERS
AND THEIR AUTHORISED AGENTS

Approved by: Date of issue: Supersedes:	MCCB meeting 10 April 2019 November 2020 (editorial revision) April 2019	No. of pages: 22 Page 1 of 22

***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

Additional note: This document has been re-issued due to the need to correct a typo in Cl. 6.1 as following: ""Is evidence given that the calibration interval of more than ~~once per~~ one year can be accepted due to the specific usage and the result of previous calibration/verification?""

Reference number of the body carrying out the inspection:

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).

GENERAL GUIDANCE

- *The questions of this Factory Inspection Report are based on the requirements given in Operational Document CIG 021.*
- *Guidance for the Inspector is given in Operational Document CIG 024.*
- *Both documents, OD CIG 021 and OD CIG 024 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 evidences attached to this report shall be written at least in English.*

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:	Country Code:	City Code:	Phone:
Fax:	Country Code:	City Code:	Phone:
E-Mail:			

1.3 ☐ Further names see Inspectors Information Page

1.4 ☐ Pre-Licence ☐ Routine ☐ ENEC
☐ HAR ☐ EMC ☐ Others:

1.5 <u>Pre-Licence only</u>: Is the information given in the Questionnaire CIG 022 Sections B.1 and B.2 (or provided in another format) accurate and complete? YES ☐ N/A ☐ NO ☐

If 'NO', amend the Questionnaire as appropriate and attach a copy to this report.

1.6 Inspection Details:

Certification Body requesting inspection	Inspection X of Y	Certification Body's Reference No.	Product Category	Kind of Product

1.7 Name of Inspector:

Date of inspection: *(YYYY-MM-DD)*

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.

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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.:

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.

Reference number of the body carrying out the inspection:

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.:

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
  - ☐ Rating
  - ☐ Comparison to a reference
  - ☐ 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.:

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.:

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 ☐
2.7	Are records kept at least for the period between two inspection visits?	YES ☐	N/A ☐	NO ☐

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.:				
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 Bodies' 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.:			
3.11	Are test records of the routine tests maintained and satisfactory?	YES ☐	N/A ☐	NO ☐
3.12	Are records kept at least for the period between two inspection visits?	YES ☐	N/A ☐	NO ☐

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.:			
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 ☐

5 Products seen in Production during visit

Identify type reference and any certification mark that appeared on products seen in production at the time of the visit.
If no certified products were seen, indicate what kinds of products were produced at the time of visit.
The production process shall nevertheless be examined.
At least one kind of product per product category and electrical insulation class shall be listed.
☐ No production
☐ Production seen for the following product:
Kind of product:
Product category:
Insulation Class:
Type reference:
Certification Marks: ☐ YES ☐ NO
If YES provide details:
Complete TEST DATA SHEET for each kind of product per product category and electrical insulation class even if there is no production.

6 Calibration/Verification of Safety Test and Measuring Equipment

6.1	Is test and measuring equipment used calibrated or verified?	YES ☐	N/A ☐	NO ☐

(one or more boxes may be ticked)
☐ **Verification** done by the Factory by means of calibrated reference equipment
☐ **Calibration** done by:
- ☐ Laboratory accredited according to ISO/IEC 17025
- ☐ Test equipment Producer/Supplier
- ☐ National metrology institute

☐ Other *(provide details):*

Is calibration/verification interval more than one year? ☐ YES ☐ NO *- If "YES", give details <u>and</u> answer the question below!*		
Details:		
Is evidence given that the calibration interval of more than ~~once per~~ one year can be accepted due to the specific usage and the result of previous calibration/verification?		YES ☐ N/A ☐ NO ☐
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?	YES ☐ N/A ☐ NO ☐
(one or more boxes may be ticked) Calibration of reference equipment done by: ☐ Laboratory accredited according to ISO/IEC 17025 ☐ Test equipment Producer/Supplier ☐ National metrology institute ☐ Other *(provide details):*		
6.3	Is the equipment provided with a label or similar indicating the next 'calibration 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 ☐

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 ☐

8 Product Verification Tests / Periodic Tests (PVT)

8.1	Are <u>required</u> 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's 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 ☐

9 Void

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?	YES ☐	N/A ☐	NO ☐

***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.

Provide details of each unsatisfactory finding and how each has been resolved.

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:

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 harmonised inspection scheme (CIG 021) are followed?	YES ☐	N/A ☐	NO ☐
12.2	Are records regarding results and actions taken available?	YES ☐	N/A ☐	NO ☐

***NOTE**:*
The use of CIG 023 to document the results of the self-assessment is recommended.

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 ☐

13 Void

14 Technical Complaints

The Factory shall record any technical complaint regarding the certified product.
The questions in this section shall be answered even if no customer 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 customer 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 customer 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 customer 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 ☐

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 ☐ Other specification *(provide details):*

☐ 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? YES ☐ N/A ☐ NO ☐

***Note**:*
If the factory is also the Licence Holder, tick 'N/A'.

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.:

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? YES ☐ N/A ☐ NO ☐

***Note**:*
If the factory is not the Licence Holder, tick 'N/A'.

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.:

16 Selection and Shipping of Re-Examination 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 for re-examination required?

☐ YES ☐ NO

If YES by which Certification Bodies:

16.1 If selection of samples for re-examination is required, have the required samples been selected?

YES	N/A	NO
☐	☐	☐

The reasons why no samples were selected during the inspection:
(one or more boxes may be ticked)

☐ No production, no stock:
☐ Build to clients' order (no extra samples available)
☐ No access to warehouse
☐ Warehouse not at Factory location
☐ Factory has been instructed to send re-examination samples:
☐ 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 bodies certification list
☐ Mark is applied on the package, catalogue or by other means
☐ Special sample selection order
☐ 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.:

17 Inspector's Evaluation

Note: This clause reflect 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, indicate also 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.

☐ Finding/Observation Sheets No. of pages:
☐ Revised OD CIG 022 B1 No. of pages:
☐ Revised OD CIG 022 B2 No. of pages:
☐ OD CIG 023 Appendix 1 – Signature Page (Part 1) No. of pages:
☐ OD CIG 023 Appendix 1 – Inspection Summary Page (Part 2) No. of pages:
☐ OD CIG 023 Appendix 2 – ENEC Appendix No. of pages:
☐ OD CIG 023 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 Sheet (part 1)(s)
(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!

Reference number of the body carrying out the inspection:

For confidentiality reasons the contact person requests the preparation of individual copies of this report for each Licence Holder. ☐ YES ☐ NO ☐ N/A	
Inspection duration: hours	
Date:	Date:
Inspector's name (printed letters):	Contact person's name (printed letters):
Signature:	Signature:
☐ For signatures see attached signature page.	

Reference number of the body carrying out the inspection:

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 <u>always</u> required!
	☐ Observation Action required: YES ☐ NO ☐
Proposed Corrective Action/ Action:	

Proposed Corrective Action/ Action accepted by the inspector	YES ☐	NO ☐	N/A ☐

Inspector *)	Factory representative *)	*) ☐ *For signatures see attached Signature Page*
Date Name	Date Name	*) ☐ *For signatures see original CIG 023 Report*

Reference number of the body carrying out the inspection:

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:*

Reference number of the body carrying out the inspection:

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

Reference number of the body carrying out the inspection:

TEST DATA SHEET – Routine Tests

☐ Production seen ☐ No production seen	Certification mark:
Product Category: Kind of product:	Rated voltage: Electrical Insulation Class:
Type reference:	Certification Bodies Routine Test Requirement:

TESTS		% check	Test value applied	Time	Factory limits applied:	Failure indicated by	Remarks	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.)			
Dielectric strength	Supplementary insulation		V ☐ AC ☐ DC	s	mA (max.)			
Dielectric strength	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

Reference number of the body carrying out the inspection:

SAMPLE SELECTION SHEET	at Factory:	Date:

Selected for	Label No.	Quantity	Product/Type/Technical data	Licence No.	Production period	Code letters
						☐P ☐F ☐S ☐T ☐A
						☐P ☐F ☐S ☐T ☐A
						☐P ☐F ☐S ☐T ☐A
						☐P ☐F ☐S ☐T ☐A
						☐P ☐F ☐S ☐T ☐A
						☐P ☐F ☐S ☐T ☐A
						☐P ☐F ☐S ☐T ☐A

Code letters:

P = Sample from Production

S = Stock

F = Forwarded by the Factory

T = Transported to the Certification Body by the Inspector

A = Shipped by the Inspection Agency