

Report title

TECHNICAL INSPECTION REPORT OF THE FACTORY PRODUCTION CONTROL ACCORDING TO THE PARTICULAR CERTIFICATION SYSTEM OF THE CONSTANCY OF PERFORMANCE OF VENTILATORS, SMOKE BARRIERS, SMOKE DUCT SECTIONS, FIRE DAMPERS, NATURAL POWERED VENTILATORS, AND SMOKE AND HEAT CONTROL SYSTEMS IN ACCORDANCE WITH THE CONSTRUCTION PRODUCTS REGULATION NO. 305/2011 SPC/PCS 005M12

Customer: 0000157675 No. report: 17/32301811

Company: SOLER Y PALAU SISTEMAS DE VENTILACIÓN, S.L.U.

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Drafted by:

Date: 17TH/11/2017



ANGEL ESPES REDONDO
Inspector
Certificación de Producto y
Organismo de Control

Service Quality Guarantee

Applus+, guarantees that this task has been performed within the specifications of our Quality and Sustainability System, according to contract conditions and legal regulations.

As a part of our improvement program, we appreciate any comments you may wish to send to the person in charge signing this document, or to the Quality Director of Applus+, through this address: satisfaccion.cliente@appluscorp.com

This document is numbered including the total number of pages in each one of them (e.g. Page X of Y), being this one the page 1.

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1. TYPE OF INSPECTION OF CERTIFICATION

- **17/32301811** FOLLOW-UP 2017 SYSTEM 1

2. COMPANY DETAILS (REGISTERED NAME AND MANUFACTURING LOCATION)

- Registered name and fiscal address:
SOLER Y PALAU SISTEMAS DE VENTILACIÓN, S.L.U.
C/ LLEVANT, 4
08150 PARETS DEL VALLÈS (BARCELONA)
- Facility name and Production center address:
SOLER Y PALAU INDUSTRIES, S.L.U. (17/32301816)
CTRA. PUIGCERDA, KM. 108
17500 RIPOLL (GIRONA)

VENTILADORES CHAYSOL, S.A. (17/32301814)
AVDA. ALCOTANES, 45 – P.I. "EL CASCAJAL"
28320 PINTO (MADRID)

S&P AFS FAN İMALAT SANAYİ VE TİCARET A. Ş. (audited here)

Beysan Sanayi Sitesi
No: 8 Haramidere 34524
Istanbul / Turkey

3. INSPECTION DATE

- Inspection date: 19TH/10/2017

4. PARTICIPANTS

- TECHNICAL INSPECTOR: Mr. ANGEL ESPES REDONDO
- OBSERVER: Mrs. KİRAZ KARAKUŞ
- FACTORY MANAGER: Mr. BAHADIRHAN TARI
- PRODUCTION PLANNING EXECUTIVE : Mr. EMİRHAN KARAKAYA

5. APPLICABLE CERTIFICATION SYSTEM

- Implementing regulation number: No. 305/2011
- C5292001_A1: General product certification system
- SPC/PCS005M12, PARTICULAR CERTIFICATION SYSTEM OF THE CONSTANCY OF PERFORMANCE OF VENTILATORS, SMOKE BARRIERS, SMOKE DUCT SECTIONS, FIRE DAMPERS, NATURAL POWERED VENTILATORS, AND SMOKE AND HEAT CONTROL SYSTEMS IN ACCORDANCE WITH THE CONSTRUCTION PRODUCTS REGULATION NO. 305/2011

6. REFERENCE DOCUMENTATION

- Quality Manual. QUALITY MANUAL S&PQGT01, ED.01, 11/11/2016.
- Proceedings manual.
- Technical dossier of the product.
- Standards and technical specifications applicable to SPC/PCS005M12, PARTICULAR CERTIFICATION SYSTEM OF THE CONSTANCY OF PERFORMANCE OF VENTILATORS, SMOKE BARRIERS, SMOKE DUCT SECTIONS, FIRE DAMPERS, NATURAL POWERED VENTILATORS, AND SMOKE AND HEAT CONTROL SYSTEMS IN ACCORDANCE WITH THE CONSTRUCTION PRODUCTS REGULATION NO. 305/2011

EN 12101-3:2015	Smoke and heat control systems. Part 3: Specification for powered smoke and heat control ventilators (Fans).
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7. DESCRIPTION OF INSPECTED ACTIVITIES AND PRODUCTS

The tasks performed by LGAI Technological Center S.A. (APPLUS+) are specified in this report, in relation to the inspection in the production center(s) of the company SOLER Y PALAU SISTEMAS DE VENTILACIÓN, S.L.U., when the inspected products are:

Type of certification: FOLLOW-UP SYSTEM 1.

SPC/PCS005M12, PARTICULAR CERTIFICATION SYSTEM OF THE CONSTANCY OF PERFORMANCE OF VENTILATORS, SMOKE BARRIERS, SMOKE DUCT SECTIONS, FIRE DAMPERS, NATURAL POWERED VENTILATORS, AND SMOKE AND HEAT CONTROL SYSTEMS IN ACCORDANCE WITH THE CONSTRUCTION PRODUCTS REGULATION NO. 305/2011.

MANUFACTURED ON SOLER Y PALAU INDUSTRIES S.L.U., VENTILADORES CHAYSOL S.A. & S&P AFS FAN İMALAT SANAYI VE TICARET A. Ş.

IFHT F400	0370-CPR-1250	20/01/2012
CHGT F300	0370-CPR-0955	20/03/2015

The following model will not renewed because doesn't have a new report including the conformity with the EN 12101-3:2015:

CHGT F400	0370-CPR-0420	22/01/2007
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MANUFACTURED ON SOLER Y PALAU INDUSTRIES S.L.U. & S&P AFS FAN İMALAT SANAYI VE TICARET A. Ş.:

THGT F400	0370-CPR-0348	28/09/2005
TJHT F400	0370-CPR-0672	28/11/2008
TJHT F300 & TJHT F300,	0370-CPR-0673	28/11/2008
THGT/2 F400	0370-CPR-0741	28/11/2008
THGT F300	0370-CPR-0742	28/11/2008
TJHU F300	0370-CPR-1422	22/03/2013
TJHU F400	0370-CPR-1481	21/02/2014

The following model will not renewed because doesn't have a new report including the conformity with the EN 12101-3:2015:

THGT F200	0370-CPR-0349	28/09/2005
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MANUFACTURED ON SOLER Y PALAU INDUSTRIES S.L.U., VENTILADORES CHAYSOL S.A. & S&P AFS FAN İMALAT SANAYI VE TICARET A. Ş.

IFHT F300	0370-CPR-1085	25/02/2011
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- During the inspection the following are verified:

- Quality System.
- The self-checking system of the manufacturer is established according to the specified requirements.
- Inspection of the self-checking systems corresponding to the inspection day, among others.

8. NON-CONFORMITIES AND OBSERVATIONS

Next, the non-conformities detected during the technical inspection are listed:

- NON-CONFORMITY: 0
During the inspection none "NON-CONFORMITY" was found

As of the observations and comments, the following have been made:

- OBSERVATION: 0
During the inspection none "OBSERVATION" was found

9. ASSESSMENT OF THE ORGANIZATION'S THE CONFORMITY OF THE PRODUCT

- COMMENTS
 - **Introduction:** The company has established a production control and has performed the self-checking tests according to the reference standards. It has a production center where it is applied the production control.

The company has an ISO Certification according to JAS-ANZ body, 29/10/2018 (2017/16874/QMS).

- **Organization:** The company has a functional organization chart in writing that defines the chain of responsibilities of the personnel relating to production jobs. According to the specifications in the manual.

There is no changing about management representative. he has the authority defined at OEK.

It is well-defined in the company who has appointed the management for the production control and that the requirements of the Production Control System are implemented and maintained.

Date of the last management review: 10th/07/2017. The checked points are:

- Quality System Review
- Resources
- Training
- Audits
- Corrective And Preventive Actions
- Non Conformity And Customer Information

Last internal audit was performed on 03rd/07/2017.

- **Control of procedures:** The factory has a production control manual. Maintenance and control of raw materials are checked accordingly KEK 8.5.2.
- **Control of documents and data:** There is a procedure for managing documents and data, as well as for the responsibilities of preparation, coding, testing, approval, distribution, copying, archiving and document management. There is a procedure for the management of relevant documents and data concerning the FPC requirements. It is defined at P.01 documents preparation and control. These documents are recorded at F.01.

It exists F. 02 document distribution form.

Internal communication is making by e-mail and telephone

- **Subcontracting services:** The manual doesn't include a control system relating to subcontracted services because the company hasn't subcontract operations for ensambling.
- **Knowledge of the raw materials:** The manufacturer has all the documents related to the suitability of its raw materials and has declared the risks relating to the presence of dangerous substances in the raw materials.

Screw and bolt orders are checking at each order according to waybill. It has seen at P.16 purchase procedure.

The company control the frequency of the inspections specified in the FPC manual by F.16 and F.18

- **Management of production:** The manufacturer has procedures and instructions that guarantee the control of materials and equipment during production.

Coding has seen about the storage of raw materials

The company has procedures to identify and control materials. It is available at KEK 7.1.5.2 they are checked and verified.

- **Inspection and test:** The manufacturer performs initial self-checking tests internally. There is a document describing the frequency and the nature of the inspections.

Testing responsible is defined at KEK 7.2.

- **Control of the records:** The manufacturer has a registered production control. Records are updated throughout the entire established period. It is defined at KEK.

Traceability is controlled by JDE plan.

- **Control of non-conformities:** There is a documented procedure.

There are records of all the non-conformities, corrective and preventive actions. The causes of non-conforming products are investigated. All the records according to the Non-Conformities are registered.

Non-conforming products are identified P.05. And there is a separated area. It has seen.

Customer complaints recorded with F.26, F.27, F.28.

- **Handling, storage and preservation in production areas:** The manufacturer has procedures for the handling, storage and maintenance of the product finished in the plant.

Storage, order, installation, production are recording by JDE MRP plan.

- **Transport and Packaging:** The manufacturer has his responsibility and information provided to users well-defined.

- **Personnel training:** The manufacturer records the system to perform staff training activities. It is recorded by F.06 annual action plan.

Company is given training to personnels according to procedures.

Training records are updated.

- **Information and marking:** The manufacturer has the technical data sheets for all his products. The information on the declaration of performance, on labelling or on the delivery note is correct.

- **Review of the last inspection's deviations:** During the inspection on 2016 one "NON CONFORMITY" was found and was closed ok.

10. NOTES

- The company shall keep a copy of this report.
- The inspector informs that this inspection has been performed based on a sampling and undetected non-conformities may thus still be present.
- The observations / non-conformities (should there be any), refer to non-compliances to the requirements of the applicable particular certification system (SPC/PCS005M12, PARTICULAR CERTIFICATION SYSTEM OF THE CONSTANCY OF PERFORMANCE OF VENTILATORS, SMOKE BARRIERS, SMOKE DUCT SECTIONS, FIRE DAMPERS, NATURAL POWERED VENTILATORS, AND SMOKE AND HEAT CONTROL SYSTEMS IN ACCORDANCE WITH THE CONSTRUCTION PRODUCTS REGULATION NO. 305/2011).
- The samples taken by the technical inspector are to be handed in to the LGAI Technological Center S.A. laboratory within 15 days.
- As a reaction to the opened non-conformities, the company is to send the analysis of causes and corrective actions, along with evidence of implementation thereof, within 30 working days.
- As of the observations made, the company is to send the analysis of causes and corrective action proposal along with an implementation plan, also within 30 days.