

Teknos Oy
Perämatkuntie 12
05200 NYLAND
FINLAND

Report from initial inspection of Factory Production Control (FPC)

Company	Company and holder of certificate Teknos Oy, Finland.		
Factory visited (incl. address)	Teknos Oy, Perämatkuntie 12, 05200 NYLAND FINLAND		
Standard, type of assessment	Standard, edition EN 14915	AC procedure 1	Type of assessment Initial assessment
Inspection agreement, ref. no. (Dnr)	Not signed yet.		
Control directions dated:	-		
Certificate/products	Certificate no. -	Product group and/or products and other product information (if applicable) Paint for solid wood panels and cladding – Characteristics, evaluation of conformity and marking.	
Name of contact person during the visit			Contact person Timo Ropponen
Date of visit, Name of assessor / inspector	Date of visit 2011-06-15	Inspector Ida Larsson	

Work requested

Initial assessment of FPC (Factory Production Control) for production of paint used for the facade system "Teknos FR Facade". The following were inspected/assessed during the visit; production and inspection procedures, and the company's facilities for checking that delivered products comply with the relevant properties as specified in the standard EN 14915.

Description of the company and its business

Teknos Oy (Rajamäki plant) has about 200 employees and manufactures paint.

SP Technical Research Institute of Sweden

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Product

Wood panels for facades on buildings are fire protected by spraying the primer “Teknosafe 2407” and one layer of “Nordica Eko 3330”. One more layer of the top coat “Nordica Eco Husfarg” are added after the facade has been mounted.

Scope of assessment and documentation on which the inspection is based

The visit was concerned with initial inspection of the FPC system. The inspection covered the following documentation and requirements:

- Standard 14915:2006, section:
 - 6.3 Factory Production Control (FPC)
 - Annex A Simplified encoding system for solid wood panelling and cladding
 - Annex ZA Table ZA.3.1- Assignment of evaluation of conformity tasks under system 1.
- SP-BES 4022 (inspection instruction for assessor from SP Fire Technology)

Representatives present

The following persons were present during the visit: Timmo Roponen from Teknos Oy and Ida Larsson (inspector) from SP. Arve Valsø from Teknos Norway AS and Jari Salminen from Teknos Oy were also present during some parts of the visit.

Results

The assessment resulted in identification of one minor non-conformity and two observations, see below. The minor non-conformity shall be corrected at the latest by a date set by SP, see corrective actions below. Observation is only an observation given to the company and corrective actions are not required.

The assessment resulted in the following non-conformities and/or observations, where Maj = Major non-conformity, Min = Minor non-conformity and Obs = Observation.

Standard/ reference doc.	Partial requirement / Item	Non-conformities (number and text)	Other comments	Maj	Min	Obs
EN 14915	6 Evaluation of conformity 6.1 General	No. 1 The CE standard EN 14915 is missing	-			X
EN 14915	6 Evaluation of conformity 6.1 General	No. 2 The “Batch certificate” that is sent with the paint to the sawing mills needs to specify the viscosity and tolerances.	-		X	
EN 14915	6 Evaluation of conformity 6.1 General	No. 3 No type of fire test for internal control are performed on “Teknosafe 2407” today.	-			X

Corrective actions

The company shall list its corrective actions for the non-conformity No. 2 by not later than 2011-08-31. Preferably a new version/example of the "Teknos Batch Certificate" is e-mail to or sent to SP Technical Research Institute of Sweden, Ida Larsson, Box 857, SE-501 15 Borås.

Judgement and recommendation

Initial inspection: The company is regarded as fulfilling the requirements for FPC and the assessor recommends that a certificate can be issued when the non-conformity as above has been rectified and the results have been described to SP.

Note

The inspection could also be used as basis for national type approvals.

The company are certified according to ISO 9001 and have a good quality system.

SP Certification in Sweden will be informed of the results. They might have another opinion regarding the assessment and the results.

SP Technical Research Institute of Sweden Fire Technology - Fire Dynamics

Performed by



Ida Larsson

Examined by



Per Thureson