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INSPECTION REPORT | **EUFI29-22003658-I1** | **29.9.2022**

Tarpaper Recycling ApS Denmark - Surveillance 2022

Client: Tarpaper Recycling ApS

FINAS
Finnish Accreditation Service
S017 (EN ISO/IEC 17065)

Client:	Tarpaper Recycling ApS, Miljøvej 2, 7400 Herning, Denmark
Factory:	Tarpaper Recycling ApS, Miljøvej 2, 7400 Herning, Denmark
Contact person:	Rene Petersen

Certificate:	***Products:***	***Standard / Requirements:***	**Accreditation:**
0809-CPR-1233	Additive used as a constituent material for asphalt production.	ETA-16/0527 (16/11/2017) and EAD 230012-01-0105 (November 2017) Control plan of ETA-16/0527 (rev 2)	Yes

Accreditation code / Notified body:
S017, Appendix 1.02, Construction product Regulation (NB 0809)

Contract on certification of production quality control:: VTT-A-00118-17, 22.11.2017
Inspection date: 31.8.2022
Inspector: Sanna Järvinen
Representatives of the client: Rene Petersen
Other:

During the inspection the following have been reviewed:

Scope of the inspection		***OK***	***Non-conformity***	***Changes***	***Not handled***	***Not included***
1	Corrective actions after last inspection / no non-conformities	**X**				
2	Quality Management System	**X**				
3	Raw materials, materials and components	**X**				
4	Production and testing during production	**X**				
5	Testing of finished products, measuring and testing equipment	**X**				
6	Handling of non-conforming products	**X**				
7	Traceability	**X**				
8	Handling of claims	**X**				
9	Sampling					**X**

Summary of the surveillance

General: Tarpaper Recycling ApS produces the CE-marked additive material for asphalt production in one location in Denmark. The other locations are not currently producing the CE-marked product but there are plans that site in Sweden would start the production. Before that the initial inspection in Sweden site should be conducted. The quality control contract should be updated to correspond the situation as it clears up.

1 Corrective actions after last inspection: No deviations were observed during the last remote visit on 13 October 2021.

2 Quality Management System: Manufacturer has document quality system. FPC SYSTEM DESCRIPTION TARPAPER RECYCLING was updated 14th October 2021 (revision 9). There are changes in personel. Rene Petersen has started as Site Manager in January 2022. He is in responsible person for production and product. Clara Vangsgaad has started as Project and Coordinator. All new employees are trained by predecessor. Karsten Rasmussen is CEO / Country Manager, Rene Petersen is Production & Quality Manager and responsible for Quality system. Claus Bøje has left from the company. Training is handled by mentoring, no records of this is kept but due to the size of the personnel, this is not seen relevant. Rene Petersen has been certified as a collector of waste and statutory by the Danish Ministry of the Environment. There are 5 people working in the production.

3 Raw materials, materials and components: No changes in raw material handling and criteria which are described in the FPC. In case the material contains impurities, like wood, metal etc. sorting must be done by hand. Loads containing asbestos are not allowed. Testing or declaration of the asbestos is mandatory to make already in the demolition site according to the Danish law. The customer bringing the load will provide a self-declaration of the conducted asbestos investigation. Small nails etc. would not have a problem as sorting of them will be done by magnets. The customer is asked a statement of the asbestos content of each delivery. Truck scales are used for weighting the loads.

The scale is calibrated every 4th year by an external calibration firm, next will be in Autumn 202. The Scale is checked once every week by the machinery they have which weight is known. No documentation is held but it is part of weekly routine. There have not been any deviations.

4 Production and testing during production: No changes in protocol. During the manufacturing process granule size is inspected. The process automatically feeds back too big granules for re-grinding. The drum sieves are visually inspected every day. Visual inspection all the time.

5 Testing of finished products, measuring and testing equipment: Subsamples are taken during the production, 2 L per each 10 ton, and combined to represent a 200 ton production batch. Subsamples are combined and mixed and one 10 L sample and 1 kg sample is taken for analysis. The use of cement mixer for mixing the combined subsamples has been taken in use. The drum sieves are visually inspected every day.

The manufacturer does not have own testing laboratory. Quality control testing, binder content and granule size, are made by subcontractors. Subcontractors are listed in the FPC. Manufacturer has procedures for approving the subcontractors.

All the documents saved in electronic format in folder located on the company server. Test results are collected in paper folder. The test results were inspected during the audit and they were in limits. The limits for the water % and Bitumen %.

6 Handing of non-conforming products: In-coming material containing tar would not be accepted but this forms no-problem since the use of the tar has stopped in Denmark already many decades ago. No problems in case the binder quantity is not within the limits, the batch can mixed with larger raw-material batch nor regarding the granule size, in case not in limits, the grinding procedure is redone. No rejected loads have been arrived.

7 Traceability: According to the last report, raw-material data are well kept in paper maps and the product is stored in a shelter. The product is not packed; it is sold in truck loads. Product storing time is limited because of lumping. The lumping can start in one day, so no loading before weekends. No changes in storage. Front loader can be used for the loading. In case defects are detected, then the load goes back to grinder.

8 Handling of claims: No changes in the claim handling procedure which appears in the FPC. According to the customer, no claims received in last 12 months.

Result of the inspection According to the observations made during the inspection the internal quality control of the factory fulfils the requirements.

Espoo, 29.9.2022

Sanna Järvinen
Auditor

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