

Tarpapaer Recycling Aps
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Sagsnummer.:
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Classification of sorted and shredded roofing felt

Tarpaper Recycling ApS, Miljøvej 2, 7400 Herning receives, sorts and shreds roofing felt collected from building demolition. Tarpaper has received environmental permission according to the Danish Environmental Protection Act¹ at 29 June 2011.

Source separated roofing felt is received as waste under the EWC 17 03 02. The final product is sold as Bitumix.

Tarpaper Recycling Aps. asked Herning Kommune to confirm:

- A. that the resultant material (Bitumix) is no longer waste, has in effect achieved end of waste status, and can be sent from the site as a product for recycling.
- B. what standards or specifications the resultant material must meet to become this product, as named by the company Bitumix.
- C. that the resultant material as a product is free to move within the EU without any waste related restrictions.

A

Herning Kommune hereby decides that sorted and shredded roofing felt for use in the production of asphalt is no longer waste, cf. Statutory Order no. 1309 of 18 December 2012 on waste², clause 4, paragraph 1.

The decision is made on the basis of the criteria in clause 4, paragraph 5.

The source separated roofing felt is discarded of paper, wood and other residues from demolition waste prior to shredding. The shredded product is used in the production of asphalt and the process is therefore covered by R3³ in Annex 5B about recovery operations I the Statutory order on waste.

The product is routinely sold and used for production of asphalt.

¹ Environmental Protection Act, no. 358 of 6 July 1991.

³ Genanvendelse eller genvinding af organiske stoffer, der ikke anvendes som opløsningsr under kompostering eller andre former for biologisk omdannelse)

In the specific application to asphalt the product must have a grain size less than 8 mm and not be contaminated with paper, wood or similar materials. Grain size is controlled by sieve analysis and the purity controlled visually.

Herning Kommune assess, that use of shredded roofing felt will have no negative effect on environment or human health. The product consists of bitumen and inert fractions with a minimal content of organic material. Asphalt contains bitumen and there is therefore not added additional environmentally hazardous substances with the use.

B

Herning Kommune is not aware of standards or specifications under The Environmental Protection Act, to be fulfilled before the product can be used for production of asphalt.

C

Herning Kommune confirms that the resultant material as a product, is free to move within the EU without any waste related restrictions.

If you have any additional questions on the matter please feel free to contact me by email.

Yours sincerely

Lise Brock Andersen

Copy to: Tarpaper Recycling ApS, Miljøvej 2, 7400 Herning