



生物基产品领域的认证

Certification of biobased products

如今，以可再生原料为基础的产品是发展循环经济、建设资源节约型和环境友好型社会不可缺少的组成部分。随着可持续发展意识的不断提高以及化石资源和有限资源价格的稳步增长，人们对生物基产品的需求日益增长，其市场也在不断发展壮大。

Today, products based on renewable raw materials are considered an indispensable part of resource-saving and environmentally sound recycling management. The demand for and the entry on the market of biobased products is growing as awareness of sustainable action increases and fossil and finite resources become ever more expensive.

认证标识让您与众不同

THE MARK THAT SHOWS THE DIFFERENCE

此标识可以证明您的产品与众不同。生物基碳含量和产品质量标识的中立性和透明性，可以帮助买家更容易地找到资源节约型产品。使用“DIN-Geprüft”标识，您即可登记注册为使用生物基原料并接受定期监测的商家。

所有有机物含量至少占 50% 的产品（除了医疗产品和危险产品，均可进行认证。如果一个产品单元中只有个别组成部分满足这些要求，那么则需针对这种情况 作出相应标记。

根据生物基碳的含量 将材料划分为 以下质量等级。



生物基含量在
Biobased
20 - 50%



生物基含量在
Biobased
50 - 85%



生物基含量在
Biobased
> 85%

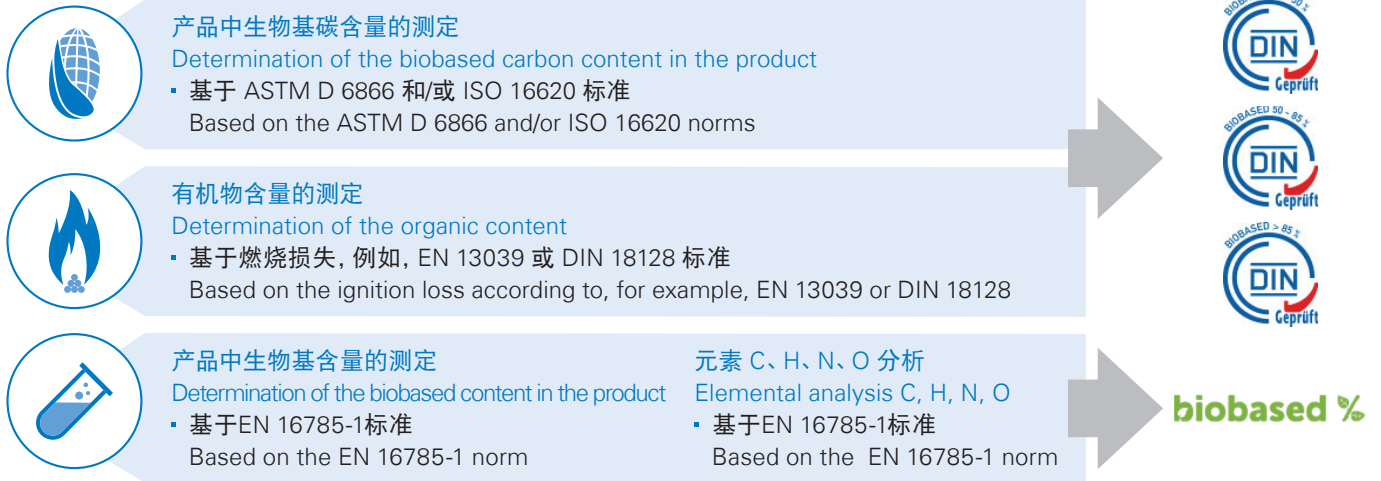
An independent and transparent quality mark showing the content of biobased carbon and the product quality makes searching for resource-saving products easier. By using the 'DIN-Geprüft' (DIN tested) certification mark, you are putting on record that you use biobased raw materials and that you are subject to regular inspections.

All products, with the exception of medical and hazardous products, that are made up of a minimum of 50 % organic matter can be certified. If only individual components of a product unit meet these requirements, this shall be clearly identified.

A division into the following quality classifications is made dependent upon the biobased carbon content.

生物基产品的测试规范

TESTING SPECIFICATION FOR BIOBASED PRODUCTS



通过“Biobased”标识和相应的认证方案, DIN CERTCO 可提供 EN 16785-1 认证, 并且可以同时授予两种认证。

With the “Biobased” mark and the corresponding certification scheme, DIN CERTCO also offers certification according to the European standard EN 16785-1. Both certification systems can be granted in parallel.

评估和认证

EVALUATION AND CERTIFICATION

经 DIN CERTCO 审核评估通过后, 生产商将获得认证证书以及标识的使用权, “DIN-Geprüft” 标识的有效期为 6 年, “Biobased” 标识的有效期为 5 年。

In the event of a successful assessment by DIN CERTCO, the manufacturer will receive a certificate and the right to use the certification mark. ‘DIN-Geprüft’ biobased content certification mark is granted for a validity period of six years while ‘Bio-based’ is granted for a validity period of five years.

检测结果

CONTROL TEST

在有效期的第二年和第四年检测产品样品, 确保其成分与经认证的成分保持一致。

Product samples are tested in the second and fourth year during the validity in order to guarantee that they comply with the certified product.

认证组合

COMBINATION OF CERTIFICATIONS

如果是生物基材料制成且可堆肥的产品, DIN CERTCO 则可以在进行了所需检测的基础上对此加以证实。除了“DIN-Geprüft”标志之外, 还会授予可堆肥标志。

If a product is made of biobased raw materials and is also compostable, DIN CERTCO is able to confirm this on the basis of required tests. Alongside the ‘DIN-Geprüft’ certification mark, the Seedling Logo can also be awarded.

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公开且透明

OPENNESS AND TRANSPARENCY

在 DIN CERTCO 主页上可以查看每日最新登记的所有 DIN CERTCO 认证证书的持有机构。在该处还可以下载所有认证相关文件, 例如: 认证程序、申请表等。

An up-to-date list of all holders of a DIN CERTCO certificate can be viewed on the DIN CERTCO homepage. All documents, such as the certification scheme, application form can be accessed there.

有很多充分的理由可以证明 DIN 认证的优势

THERE ARE MANY GOOD REASONS FOR A DIN CERTIFICATION

- 证明生物基碳的含量
- 通过国际公认的 DIN 标识建立市场和公众的信任度
- 在一个混乱的市场中为您的客户提供引导, 帮助其作出决定
- 由 DIN CERTCO 作为中立的第三方为您所用的资源节约型原料提供证明
- 在竞争环境中明显地与您的竞争对手区分开来
- Provide evidence of the content of biobased carbon
- Confidence of the markets and consumers thanks to the internationally recognised DIN mark
- A guide and aid to decision-making for your customers in a confusing market
- Confirmation of your resource-saving use of raw materials by DIN CERTCO as an independent third party
- Differentiation in the competitive environment

 **TÜVRheinland®**
Precisely Right.