

Blue Angel - German ecolabel

The Blue Angel offers manufacturers and traders the opportunity to show the environmental advantage of their products. Blue Angel is the oldest ecolabel in the world, and it covers some 10.000 products in some 80 product categories. Eurofins offers testing for a number of Blue Angel criteria.

Blue Angel attempts to promote the “better” products - meaning those products, that show better environmental properties than the mainstream products are doing. Geographically the Blue Angel covers German market, but it is also recognised more and more outside Germany.

Use of Blue Angel requires an application along with the necessary documentation, and payment of an annual fee, the height of which depends on actual sales volume. Eurofins is offering testing for Blue Angel, and support with application for the license to use that label. Similar services are offered with respect to several other ecolabels around the world.

Eurofins offers testing for Blue Angel criteria mainly on the fields of electronic devices, and VOC emissions into air.





Interior finishing products and furniture

There are a number of Blue Angel criteria for products with low emissions into indoor air and thus potential impact on human health:

- RAL UZ 38 - wooden products, furniture, parquet, laminate, linoleum
- RAL UZ 102 - wall paints
- RAL UZ 113 - adhesives
- RAL UZ 117 - upholstered furniture
- RAL UZ 119 - mattresses
- RAL UZ 120 - resilient (flexible) floor coverings, e.g. linoleum and rubber
- RAL UZ 123 - sealants
- RAL UZ 128 - textile flooring
- RAL UZ 130 - wooden toys
- RAL UZ 132 - insulation material and ceiling plates.

While most of these specifications are standing well in the market and are used by a number of industries, some other industries prefer working with well established alternative labels, for which Eurofins offers the same services. This holds true namely for carpet industry and its GUT label, as well as for

adhesives and sealant industry and its EMICODE label.

Nevertheless, Blue Angel can be a major tool in showing ecological advantages for marketing purposes.

Eurofins is approved as testing laboratory by Blue Angel for all the above mentioned labels. Very often a Blue Angel test can be combined with tests for other purposes which will save significant costs. Examples of such combinations can be Blue Angel test plus German AgBB, French AFSSET guideline, French VOC regulation, Finnish M1, California Section 01350 specifications and other LEED purposes, and many more.

Eurofins Product Testing A/S is the market leader world-wide on the field of VOC emission testing for many different products and for various VOC emissions related labels. Each year several hundreds of carpets, resilient and hard floorings, paints, adhesives, furnishings, work stations, chairs, window frames, insulation materials, toys, textiles (to name but a few) are tested at Eurofins.

Wireless and radio devices used by or for children, and electronic devices

Especially wireless and radio devices used by or for children - baby monitors, toys, mobile phones and the like - are in the focus of parents regarding their radio emissions. Eurofins is accredited according to DIN VDE 0848-1, prEN 50413 by DaTech. With this accreditation according to the European generic standard for human exposure of electromagnetic fields (0 Hz – 300 GHz), Eurofins offers a full application service for the "Blue Angel" for baby monitors (RAL UZ 125).

There are a number of Blue Angel criteria for electronic products with low potential impact on human health:

- RAL UZ 78 - computers and monitors
- RAL UZ 106 - portable phones
- RAL UZ 122 - printers, office appliances, multi-functional appliances
- RAL UZ 125 - baby phones
- RAL UZ 131 - wireless / cordless digital phones



www.eurofins.com/blue-angel

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