

# Our service for EN 16510

Make your products safe for future with our skills and technical potentials.

Use the timed benefit. We can do a preliminary research for you by checking your current test reports of your products. With this evaluation we can tell you if a/an:

- Drawing inspection,
- Supplementary test or
- Initial type test

for your products in accordance to EN 16510 is needed. Already by now we can consider the standard EN 16510 at every new initial type test. That means, that only a new test report as drawing inspection is needed, as soon as EN 16510 is taking effect.



## Contact



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## Eco-Design Requirements

Product standard EN 16510 + Eco-Design

- [www.dbi-gruppe.de](http://www.dbi-gruppe.de)
- [www.dbi-gruppe.de/prueflabor](http://www.dbi-gruppe.de/prueflabor)



## Eco-Design and energy efficiency index

Ecodesign means shaping of products with environmentally responsible behavior. With the Ecodesign regulations minimum mandatory requirements are defined for energy consumption products.

The aim of the ecodesign regulations is to enhance the environmentally relevant characteristics of products over its life cycle. This is also one contribution for the European climate protection target. Furthermore the energy efficiency index should help the consumer to find out easily if it is an ecologically friendly or not friendly product.

For following products implementing measures are existing (see table):

## Our service

We can evaluate the ecodesign requirements and energy efficiency index in accordance to the named EU regulations on the base of done tests and provided test reports\*. For this we can provide you independent certificates



## The new standard for local space heaters - EN 16510

The standard EN 16510-1 together with the further parts 2-1 up to 2-6 will supersede the current standards EN 12809 (boilers), EN 12815 (cookers), EN 13229 (inset appliances), EN 13240 (room heaters), EN 14785 (pellet room heaters) and EN 15250 (slow heat release appliances).



Related to product group	Requirement	Binding by date	EU regulation	Product examples
Solid fuel local space heaters	Energy labelling	01.01.2018	2015/1186	<ul style="list-style-type: none"> <li>Room heaters</li> <li>Inset appliances</li> </ul>
	Eco-Design requirements	01.01.2022	2015/1185	<ul style="list-style-type: none"> <li>Cookers</li> <li>Pellet room heaters</li> <li>Slow heat release appliances</li> </ul>
Solid fuel boilers (and packages)	Energy labelling	01.04.2017	2015/1187	<ul style="list-style-type: none"> <li>Wood pellet boilers</li> <li>Gasifier boilers</li> </ul>
	Eco-Design requirements	01.01.2020	2015/1189	<ul style="list-style-type: none"> <li>Woodchip boiler</li> <li>Boiler storage systems</li> </ul>

We already acquire the technical qualification and skills to verify the requirements in accordance to the EN 16510-series.

The check-up of consisting test reports is time-consuming. Also the period of transition of the current and new standards will have a short time. So we recommend to deal with your products and test reports now, to be proof for future.



Measured value display exhaust gas analyser

\* issued by a notified body and / or DIN EN ISO/IEC 17025 accredited test laborator