

Neutrally tested quality.
Strict limit levels.
Attractive awards.



**CONTINUOUS
MONITORING**

**PAH level
considered harmless**

DLG Certificate 0000

**Products for cattle
and dairy cows
tested by DLG experts:**

**Migration of Polycyclic
Aromatic Hydrocarbons (PAH)**

NEW

Stable equipment and accessories for cattle and dairy cows tested by DLG experts

Migration of Polycyclic Aromatic Hydrocarbons (PAH)



Released in any type of combustion process or by abrasion, Polycyclic Aromatic Hydrocarbons (PAHs) are omnipresent contaminants in the environment. Some variants of PAH are considered carcinogenic. In the cattle and dairy cows market, they are often used as softeners, for example in stable flooring, liners or feeders.

Consequently, there are good reasons to analyse these products for migration of PAHs. Applying strict limit levels, the experts at the DLG Test Center Technology and Farm Inputs assess cattle and dairy cows accessories for PAH release into the environment and award the DLG quality seal if the products are found to meet the standards "PAH level considered harmless".

Overview of products tested by DLG

- Flooring systems
- Animal buildings (gates, wind breakers)
- Housing and pasture accessories
- Feeding and watering systems
- Animal care (cow brushes)
- Bedding
- Fencing
- Milking equipment
- Cattle housing (feeders, cubicle partitions)
- Calf igloos

Test criteria

- Annual quality controls
- Lab analyses: Identifying the total PAH level and PAH migration levels (Polycyclic Aromatic Hydrocarbons)
- Compliance tests for the following maximum migration levels:
5 µg/dm² of the sum of
8 EU REACH-PAH and 10 µg/dm²
of the sum of 15+1 EU SCF-PAH

A brand that convinces.

91 % of all German farmers are familiar with the DLG APPROVED seal. This makes the quality mark the best known seal of quality in the farming community.

83 % of all farmers interviewed are familiar with the DLG Test Center Technology and Farm Inputs. This makes the centre the best-known German test facility and source of information.

67 % of all farmers interviewed trust the DLG tests. This makes DLG the most trustworthy testing institution. Products bearing the DLG APPROVED seal are regarded as high-quality products; the quality mark enjoys a high level of trust.



Source: Farmers survey 2018

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