Gummiwerk KRAIBURG Elastik GmbH & Co. KG

Alley Mat profiDRAIN

Deformability/Elasticity, Permanent Tread Load, Slip resistance, Abrasion, Acid resistance







Overview

A test mark "DLG-APPROVED for individual criteria" is awarded for agricultural products which have successfully fulfilled a scope-reduced usability testing conducted by DLG according to independent and recognised evaluation criteria. The test is intended to highlight particular innovations and key criteria of the test object. The test may contain criteria from the DLG test scope for overall tests, or focus on other value-determining characteristics and properties of the test subject. The minimum requirements, test conditions and procedures as well as the



evaluation bases of the test results will be specified in consultation with an expert group of DLG. They correspond to the recognised rules of technology, as well as scientific and agricultural knowledge and requirements. The successful testing is concluded with the publication of a test report, as well as the awarding of the test mark which is valid for five years from the date of awarding. The test was based on the DLG Testing Framework for elastic stable flooring, as of December 2018 and DIN 3763:2022-08 (Elastic floorings for cattle and dairy cows walking and rest surfaces – Requirements and testing). Other criteria were not tested.

Test results

DLG QUALITY PROFILE	Evaluation
Deformability and elasticity*	
- in new condition and following endurance test	
- following endurance test	
- lasting deformation following endurance test	
- no noticeable wear or damage following endurance test	
Abrasion	
Slip resistance**	
Acid resistance***	
- Resistance to feed acid mixture	
- Resistance to uric acid	
- Resistance to sulfurous acid	
- Resistance to ammonia	
- Resistance to barn disinfectants	
- Resistance to peracetic acid	

Requirements DIN 3763 fullfiled for the tested criteria.

DLG Evaluation range:

- * or better = meets, exceeds
 or clearly exceeds the specified DLG
 standard, = meets the requirements,
 = failed
- ** Single criteria slip resistance:
 ■ = passed, = failed
- ***Single criteria acid resistance:

 = = resistant, = = limited resistant,
 = failed

Manufacturer and contact information

Manufacturer and Applicant

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Contact

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