

DLG Test Report 7457

Qingdao Kingstone Industry Co., Ltd

Cow Mattress Comfort Roll

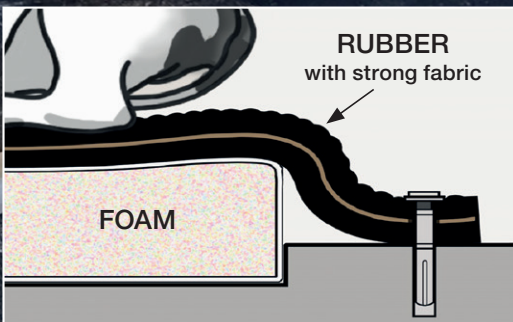
Deformability/elasticity, permanent tread load



QINGDAO KINGSTONE INDUSTRY
COW MATTRESS COMFORT ROLL

- ✓ Deformability/Elasticity
- ✓ Permanent Tread Load

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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.



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Test results

DLG QUALITY PROFILE	Evaluation*
Deformability and elasticity in new condition	■ ■ ■ ■ ■
Deformability and elasticity following endurance test	■ ■ ■ ■ ■
Lasting deformation following endurance test	■ ■ ■ ■ ■
Rubber mat and PU foam: no noticeable wear after endurance test	■ ■ ■ ■ □

* The DLG test framework specifies the following evaluation range:
■ ■ ■ or better = meets, exceeds or clearly exceeds the specified DLG standard,
■ ■ = meets the statutory requirements for marketing the product, ■ = failed

Requirements DIN 3763 fulfilled. Deformability and elasticity Class 3 according to DIN 3763.

Manufacturer and contact information

Manufacturer and Applicant

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