

Gummiwerk KRAIBURG Elastik GmbH & Co. KG

WELA, WELA Puzzle, WELA Longline

Durability, Handling/Installation, Slip resistance,
Deformability/Elasticity



**GUMMIWERK KRAIBURG ELASTIK
WELA, WELA PUZZLE, WELA LONGLINE**

- ✓ Durability
- ✓ Handling/Installation
- ✓ Slip resistance
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DLG Certificate 6404

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 DLG Approved Tests includes technical measurements on test stands of the DLG Test Center. The test was based on the DLG Testing Framework for elastic stable flooring, as of December 2018, and DIN 3763:2022-08 (Elastic stable flooring in the walking and lying areas for cattle and dairy cows – Requirements and testing). Other criteria were not investigated.



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Test results

DLG QUALITY PROFIL		Evaluation
Durability		
Abrasion	high wear resistance	■ ■ ■ ■ □ *
Deformability and elasticity	in new condition: 24.2 mm	■ ■ ■ ■ ■ *
Deformability and elasticity	following endurance test: 23.0 mm	■ ■ ■ ■ ■ *
Endurance test	no lasting deformation	■ ■ ■ ■ ■ *
Surface	minimal wear/no damage	■ ■ ■ □ □ *
Bottom	no significant wear/no damage	■ ■ ■ ■ □ *
Handling/Installation		
Do-it-yourself installation: WELA/WELA Puzzle	simple	■ ■ ■ ■ □ *
Do-it-yourself installation: WELA Longline	reasonable effort	■ ■ ■ □ □ *
Installation instructions	clear and detailed	■ ■ ■ ■ □ *
Self-cleaning, easy daily cleaning and disinfection	simple and feasible	■ ■ ■ ■ □ *
Slip Resistance		
Footing safety for animals in practice		■ ■ **
Acid resistance		
Feed acid mixture	resistant	■ ■ ■ *
Uric acid	resistant	■ ■ ■ *
Sulfurous acid	resistant	■ ■ ■ *
Ammonia	resistant	■ ■ ■ *
Barn disinfectans	resistant	■ ■ ■ *
Peracetic acid	limited resistant	■ ■ □ *

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

** Single criteria slip resistance: ■ ■ = passed, ■ ■ = failed

*** Single criteria acid resistance: ■ ■ ■ = resistant, ■ ■ = limited resistant, ■ = failed

Requirements of DIN 7861 are fulfilled for the tested criteria..

Manufacturer and contact information

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