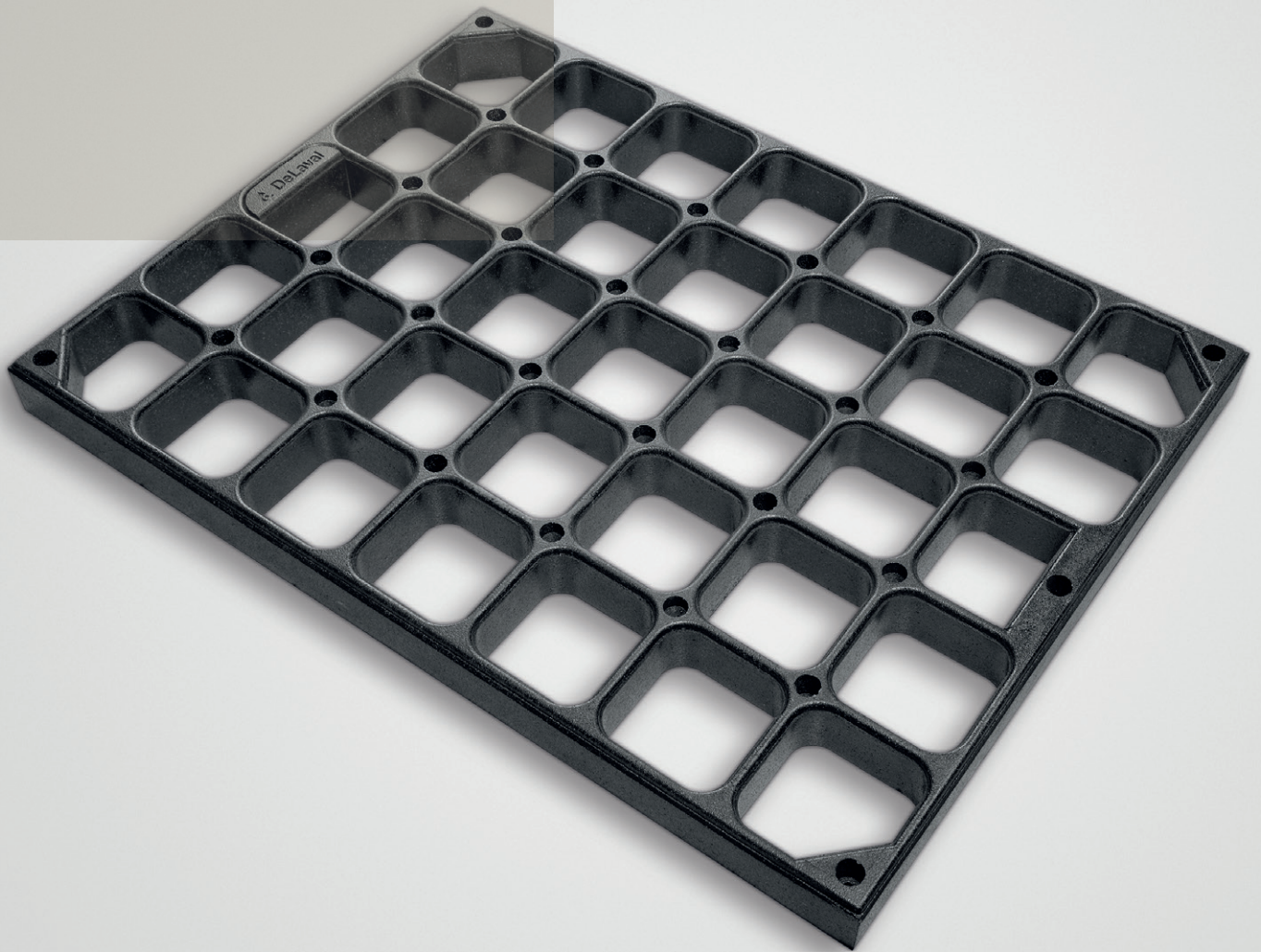


DeLaval

# Sand Stabilizer DSS11

BTS Cattle (Females)



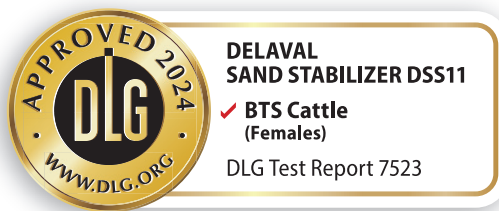
**DELAVAL  
SAND STABILIZER DSS11**

✓ **BTS Cattle  
(Females)**

DLG Test Report 7523

## Overview

A quality mark “DLG-APPROVED for single value-determining criteria” is awarded to agricultural products which successfully passed a smaller-scope DLG usability test according to independent and recognized evaluation criteria. The test intends to highlight special innovations and key criteria of the test item. The test can focus on criteria from the DLG testing framework for full tests or on other individual features or qualitative criteria. The minimum requirements, the test conditions and procedures as well as the evaluation guidelines of the test results are determined in consultation with a DLG expert group. They comply with the generally recognized technology rules as well as with scientific and agricultural knowledge and requirements. The successful test concludes with the publishing of a test report and the awarding of a quality mark which is valid for five years following the award date. The DLG Approved “BTS Cattle<sup>1</sup>” included joint inspections and behavioural observations during standing up and lying down in three working farms, as well as measurement of deformability on test rigs at the DLG Test Center Technology and Farm Inputs. Data was acquired and analysed in accordance with the “Requirements of the BTS Programme Regarding Deformable Mattresses for Bovine Livestock” (Swiss Ethics Programme Ordinance of 23th October 2013, Annex 6) and DIN 3763:2022-08 (Elastic floorings for cattle and dairy cows walking and rest surfaces – Requirements and Testing). Other criteria were not investigated.



<sup>1</sup> Swiss support programme for especially animal-friendly housing systems (“Besonders tierfreundliche Stallhaltungssysteme”, BTS)

## Test results

The DeLaval Sandbedmat Sand Stabilizer tested here was investigated with regard to comfort characteristics on test rigs in the DLG Approved Test “BTS Cattle<sup>1</sup>”. Joint inspections were carried out in three real-life farms, and behavioural observations were made during standing up and lying down. The requirements of the BTS programme regarding deformable mattresses for bovine livestock (Swiss Ethics Programme Ordinance of 23th October 2013,

Annex 6) are met. Deformability and elasticity Class 2 according to DIN 3763.

DLG QUALITY PROFIL	Evaluation*
Animal health	✓
Deformability and elasticity	✓

\* Evaluation range:  
requirements fulfilled (✓) / requirements not fulfilled (✗)

## Manufacturer and contact information

DeLaval International AB site Glinde, P.O. Box 1136, DE-21509 Glinde/Germany  
Phone +49 (0)4030 3344-308, Fax +49 (0)4030 3344-349  
Mathias.Reichert@delaval.com, www.delaval.com

The Sandbedmat Sand Stabilizer already received the DLG Approved test mark in 2018. The results presented in the report are based on DLG test report 6820. According to the applicant the Sandbedmat Sand Stabilizer is manufactured unchanged in the tested version.



**DLG TestService GmbH**  
**Groß-Umstadt location**  
Max-Eyth-Weg 1 • 64823 Groß-Umstadt • Germany  
Phone +49 69 24788-600 • Fax +49 69 24788-690  
Tech@DLG.org • www.DLG.org

**All DLG test reports are available for download free of charge at: [www.DLG-Test.de](http://www.DLG-Test.de)**