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# EC Unit Verification

## Certificate of Conformity

**No. DK0199-G-012**

**Issued by:** DELTA Danish Electronics, Light & Acoustics  
EC - Notified Body No. 0199

In accordance with the requirements for the automatic weighing instruments in Directive 2004/22/EC (MID) of the European Parliament and Council of March 31, 2004.

**Issued to:** Lantmännen Cerealia A/S  
Møllegade 12  
7100 Vejle  
Denmark

**Type/Model:** One discontinuous totalizing automatic weighing instrument Meag-Dump.  
The totalizing hopper weigher comprises of an electronic weighing controller and indicator, a hopper type load receptor suspended in two analog load cells type HBM Z6 C3 with 1 t capacity and associated mechanical handling facilities.

The Unit Verification was established by examination of documentation and by tests performed on 08<sup>th</sup> April 2013, referred to in the Descriptive Annex of this Certificate, and at the following place of installation:

Lantmännen Cerealia  
Sydkajen  
7100 Vejle  
Denmark

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**Issued on** 2013-09-09

  
**Signatory: J. Hovgård**

## Descriptive Annex

### 1. Introduction

This certificate of EC Unit Verification relates to the tests and examination that were carried out on 08<sup>th</sup> April 2013 on one discontinuous totalizing automatic weighing instrument at Lantmännen Cerealis, Sydkajen, 7100 Vejle and on examination of the documentation and certificates supplied by the applicant.

### 2. Description

One discontinuous totalizing automatic weighing instrument Meag-Dump designed for weighing of grain. It comprises of a weighing controller and indicator type Meag-Dump (CH-MI006-09002-00) manufactured by Bühler AG with software version 'V13A', a hopper load receptor manufactured by Danvægt suspended in two load cells type Z6 C3 with 1 t capacity (TC2207) and associated mechanical handling facilities.

The instrument is intended for weighing of grain.

The instrument has the following characteristics:

Accuracy class	1
Maximum capacity	Max = 700 kg
Minimum capacity	Min = 300 kg
Minimum totalized load	$\sum_{\min} = 3500$ kg
Totalization scale interval	$d_t = 0.5$ kg
EMC class	E2
Humidity	Non-condensing
Temperature	-10 / +40 °C

### 3. Tests carried out

**FORCE Technology calibration certificate: 9.11-36-1072**

Zero-setting (static)

Weighing performance (3 test loads)

### 4. Identification numbers

Meag-Dump:	5039
Load receptor:	Danvægt
Load cell:	2 pcs. HBM Z6 C3 1 t