

EU Unit Verification

Certificate of Conformity

No. 0200-MID-06134

Issued by: **FORCE Certification**
EU - Notified Body No. 0200

In accordance with the requirements in Directive 2014/31/EU of the European Parliament and Council on Measuring Instruments (MID).

Issued to: **Chr. Hansen A/S**
Jernholmen 1-27
2650 Hvidovre
Denmark

Type/Model: One automatic gravimetric filling instrument, designed for the filling and weighing of containers with fluid, comprising a Mettler Toledo weighing indicator type IND560 with 560Fill application software, a Mettler Toledo load receptor type PBA 430 with 30 kg capacity and associated mechanical handling facilities.

Note: This certificate is a revised version of DK0199-G-003.

The Unit Verification was established by tests and examination performed on 2 January 2009 and 29 March 2019, referred to in the Descriptive Annex to this Certificate, and at the following place of installation:

Chr. Hansen A/S
Jernholmen 27
2650 Hvidovre
Denmark

Issued on **2019-04-09**

FORCE Certification references:

Task no.: 119-24017 and ID no.: 0200-MID-06134

Signatory: J. Hovgård Jensen

Descriptive Annex

1. Introduction

This certificate of EC Unit Verification relates to the tests and examination that were carried out on 2 January 2009 and 29 March 2019 on one automatic gravimetric filling instrument at Chr. Hansen A/S, Jernholmen 27, 2650 Hvidovre, Denmark, and to examination of the documentation and certificates supplied by the applicant.

2. Description

One automatic gravimetric filling instrument, designed for the filling and weighing of containers with fluid, comprising a Mettler Toledo weighing indicator type IND560 (TC6812, DANAK-199878) with 560Fill application software, a Mettler Toledo load receptor type PBA 430BB30 with 30 kg capacity using a load cell type 0708 C3 50 kg from Mettler Toledo (D09-04.34), and associated mechanical handling facilities.

The instrument has the following characteristics:

Accuracy class	X(0.5)
Max	14 / 30 kg
MaxFill	25 kg
MinFill	4.5 kg
Scale interval	e = 5 / 10 g
Tare	- Max ₂ (subtractive)
Max. weighing velocity	4 fills/min
EMC class	E2
Humidity	non-condensing
Temperature	-10 / +40 °C

3. Tests carried out

Calibration Certificate 36-4587 (Dated 2 January 2009)

Weighing performance (static)
Repeatability (static)
Eccentricity (static)
Weighing performance at filling (3 filling setpoints)

Calibration Certificate 9.11-41-1791 (Dated 29 march 2019)

Weighing performance at filling (3 filling setpoints)

4. Identification numbers

Indicator S/N: 0053195-6FJ

Load receptor S/N: 2934663

Load cell: 8326329

5. Software versions

Boot: 2.00 181348

Standard: 2.02 18

Fill-560: 1.05