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EU Unit Verification

Certificate of Conformity

No. DK0199-G-019

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

In accordance with the requirements for the automatic weighing instruments in Directive 2014/32/UC of the European Parliament and Council of 26 February 2014.

Issued to: Pelagia AS, avd. Kalvåg
Kalvøya
6729 Kalvåg
NORWAY

Type/Model: One automatic gravimetric filling instrument MCE9625L – BV5.
The automatic gravimetric filling instrument comprise of a digital weighing indicator, a load receptor for barrels and three digital load cell type SD C3 with 250 kg capacity and associated mechanical handling facilities for weighing pelagic fish.

The Unit Verification was established by examination of documentation and by tests performed on 11th May 2016, referred to in the Descriptive Annex of this Certificate and at the following place of installation:

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Issued on 2016-06-06

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Descriptive Annex

1. Introduction

This certificate of EC Unit Verification relates to the tests and examination that were carried out on 11th May 2016 on one automatic gravimetric filling instrument at Pelagia AS, avd. Kalvåg, Kalvøya, 6729 Kalvåg, Norway, and to examination of the documentation and certificates supplied by the applicant and his suppliers

2. Description

One automatic gravimetric filling instrument MCE9625L – BV5 designed for static tare weighing of pelagic fish or parts of such feed into a barrel placed on a platform load receptor, which is lifted above the conveyor chains, while the weighing process is in progress.

The MCE9625L – BV5 automatic gravimetric filling instrument comprises of a digital weighing indicator type MCE9625L (DK0199.36 revision 3) with software version BATCHW.030512.1v1, three load cell modules MCE2010, a load receptor with three digital load cells type SD C3 with 250 kg capacity (R60/2000-DK1-00.01) and associated mechanical handling facilities for course and fine feeding as well as barrel handling.

All weighing results are sent over Profi-bus to a Beckhoff CX5130 PLC, which sole task is to be Data Storage Device for the weighing results. The stored records can be reviewed by connecting a keyboard, mouse and monitor to the PLC.

The instrument has the following characteristics:

Reference class	Ref(1)
Accuracy class	X(x) = 1
Maximum capacity	160 kg
MaxFill	100 kg
MinFill	70 kg
Minimum capacity	2 kg
Scale interval	d = 0.1 kg
Tare	= -100 %
Material to be weighed	Pelagic fish or parts of such
EMC class	E2
Humidity	Non-condensing
Temperature	-10 / +40 °C

3. Tests carried out

DELTA test report: DANAK-1916471

Zero-setting (static)

Repeatability

Tare balancing

Weighing performance (static with 5 test loads)

Automatic weighing series with preset filling at MinFill and near Maxfill.

4. Identification numbers

Complete instrument:	BV5
MCE9525L:	09-25138
Load cells:	s/n 09-00758, 09-00761, 09-00786.

