

# FuelNet Manager CE Compliance Evaluation

Version 1.0

Revision history			
1.0	2014-04-08	CL	Document created and reviewed internally at CODAB AB

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## 1. Introduction

This document outlines the evaluation of the FuelNet Manager in relation to CE marking. The document presents the compliance to the respective standard that are required to fulfill requirements for CE.

## 2. Standardizations

The Fuelnet Manager is intended for installation on service stations and connect and control dispensers. The FuelNet Manager is also used to interface other forecourt devices like tank gauge systems, payment terminals and price signs and report data, incl. transaction details to a central head office system called TapNet.

To CE mark a product like the FuelNet Manager, the product needs to live up to the following standards

- Low Voltage Directive (LVD) 2006/95/EG
- Directive of Electromagnetic Compatibility (EMC) 2004/108/EG
  - EN61000-6-3: 2007 (Emission)
  - EN61000-6-2: 2005 (Immunity)

The following chapters describes how FuelNet Manager lives up to these requirements.

## 3. Compliance to Low Voltage Directive (LVD) 2006/95/EG

The following technical documentation is supplied to make sure FuelNet Manager lives up to the Low Voltage Directive

- **A general description of the electrical equipment ~**  
See “FuelNet Manager, Installation Manual for FuelNet Manager” and “FuelNet Manager HW Description.
- **Conceptual design and manufacturing drawings and schemes of components, subassemblies, circuits etc.**  
See “FuelNet Manager, Installation Manual for FuelNet Manager” and “FuelNet Manager HW Description.
- **Description and explanation necessary for the understanding of said drawings and schemes and the operation of the electrical equipment**  
See “FuelNet Manager, User Manual for FuelNet Manager”. No specific explanations required to understand the drawings and schemes except for those provided within the referenced documentation.
- **A list of the standards applied in full or in part, and description of the solutions adopted to satisfy the safety aspect of this Directive where standards have not been applied**  
No specific standards has been applied however safety solutions and instructions are made in the installation manual “FuelNet Manager, Installation Manual for FuelNet Manager”.
- **Results of design calculations made, examinations carried out etc.**  
Not relevant as standard products used and solution is generic for this type of product
- **Test reports**  
Not relevant as standard products used and solution is generic for this type of product

#### **4. Compliance to Directive of Electromagnetic Compatibility (EMC) 2004/108/EG**

The test report "Test Report, EMC, FuelNet Manager" concludes that the product is in compliance with the standards and has passed all tests.

#### **5. Conclusion**

Since FuelNet Manager live up to both Low Voltage Directive (chapter 3) and the Directive of Electromagnetic Compatibility the product fulfills the requirement for CE.

The next two pages includes the EC declaration of Conformity for FuelNet Manager, first in English and secondly in Swedish.

## 6. EC Declaration of Conformity

### EC DECLARATION OF CONFORMITY

We hereby confirm that our product comply with the requirements in the following EU-directives and harmonized standards

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**Product:** Fuelnet Manager

**Low Voltage Directive (LVD) 2006/95/EG**

**Directive of Electromagnetic Compatibility (EMC) 2004/108/EG**

- EN61000-6-3: 2007 (Emission)
- EN61000-6-2: 2005 (Immunity)

Malmö 2014-04-08

A handwritten signature in blue ink, appearing to read 'Christian Lester', is written over a horizontal dashed line.

Christian Lester  
*Technical Director*

## 7. EG-försäkran om Överensstämmelse

### EG-FÖRSÄKRAN OM ÖVERENSSTÄMMELSE

Vi intygar härmed att våra produkter uppfyller kraven i nedan angivna EU-direktiv och harmoniserande standarder

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**Produkt:** FuelNet Manager

**Lågspänningsdirektivet (LVD) 2006/95/EG**

**Direktivet för elektromagnetisk kompatibilitet (EMC) 2004/108/EG**

- EN61000-6-3: 2007 (Emission)
- EN61000-6-2: 2005 (Immunity)

A handwritten signature in blue ink, appearing to read 'Christian Lester', is written over a horizontal dashed line.

Malmö 2014-04-08

Christian Lester  
*Teknisk Direktör*