



CERTIFIKAT

No. 0402-MID-10 70 26

CERTIFICATE OF EC TYPE EXAMINATION

Wayne Helix Fuel dispenserTM and self-service devices

Issued to

Dresser Wayne AB, P O Box 50559, SE-202 15 Malmö, Sweden.

In respect of (type of instrument)

A family of Wayne Helix 1000 Fuel dispenser, Wayne Helix 2000 Fuel dispenser, Wayne Helix 4000 Fuel dispenser, Wayne Helix 5000 Fuel dispenser, Wayne Helix 6000 Fuel dispenser, for petrol, kerosene, diesel, ethanol or FAME/RME fuel, including ATC conversion device (optional). Self-service device including outdoor payment terminal Wayne iXPayTM secure payment platform (optional), HeliX Pay Freestanding (optional) and forecourt controller and Point-of-sale system, Wayne Fusion forecourt system (optional) or as listed in the appendix, chapter 1.

The instrument (measuring system) includes at minimum a fuel dispenser (stand alone) and at maximum also one or more outdoor payment terminals iXPayTM secure payment platform (Evaluation Certificate, EC, 107023 and 107027) and a forecourt controller and Point-of-sale system, Wayne Fusion forecourt system (EC 107024) or as listed in the appendix, chapter 1.

In accordance with

STAFS 2006:4 Measuring Instruments Regulations

STAFS 2006:9 Regulations and Guidelines concerning Measuring Systems for the Continuous and Dynamic Measurement of Quantities other than Water; implementing in the NB's country law the Directive 2004/22/EC of 31 March 2004 on measuring instruments (MID).

Applicable essential requirements

- Annex I, Essential requirements
- Annex MI-005, Measuring systems for the continuous and dynamic measurement of quantities of liquids other than water

Harmonised standards and normative documents used

Applicable parts of the following normative documents referred to in the Official Journal of the European Union 2006/C 269/01 and 2011/C 33/01:

- OIML R 117 Edition 1995 (E), Measuring systems for liquids other than water
- OIML R 117-1 Edition 2007 (E), Dynamic measuring systems for liquids other than water

Further applied documents

- WELMEC 7.2, Software Guide (Issue 5)

Rated operating conditions

Measurand:	volume of fuel	Mechanic environment class:	M1
Accuracy class:	0,5	Climatic environment class:	-40 to +55 °C
Measurement range:	0,2 – 130 l/min	Electromagnetic environment class:	E1

Certificate January 30, 2014, issued by Notified Body No. 0402

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SP Technical Research Institute of Sweden

Postal address Phone / Fax Reg.number E-mail / Internet
Box 857 +46 10 516 50 00 556464-6874 info@sp.se
SE-501 15 Borås +46 33 13 55 02 www.sp.se
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Miscellaneous

Valid until December 6, 2022. This certificate is the 3rd, extended, edition, and replaces earlier issues. The first edition was issued on December 6, 2013.

The principal characteristics, approval conditions are set out in the appendix hereto, which forms part of the approval documents and consists of 21 pages. All the plans, schematic diagrams and documentations are recorded under reference files PX25468. The evaluation report PX25468A has been issued in accordance with Directive 2004/22/EC Annex B paragraph 5.1.

Borås January 30, 2014

SP Technical Research Institute of Sweden
Certification – Notified Body No. 0402



Lennart Aronsson
Certification Manager



Kerstin Mattiasson
Certification Officer

SP Technical Research Institute of Sweden

Postal address	Phone / Fax	Reg. number	E-mail / Internet
Box 857	+46 10 516 50 00	556464-6874	info@sp.se
SE-501 15 Borås	+46 33 13 55 02		www.sp.se
SWEDEN			

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