

Forecourt controller and Point-of-sale system, Wayne Fusion V2

Issued to

Dover Fueling Solutions UK Limited Filial

P O Box 50559, SE-20215 Malmö, Sweden

In respect of (part of instrument)

Forecourt controller and Point-of-sale device (POS), a purely digital self-service device (SSD) intended for use with fuel dispensers for motor vehicles.

Characteristics/rated operating conditions

The evaluated part of a measuring system for liquids other than water (LOTW) is a forecourt controller and POS, a self service device for direct sales, interruptible, attended pre-payment and post-payment including sale stacking and unattended pre-payment and delayed payment. It includes indication for seller, a printer and a memory device for unattended delayed payment.

Accuracy class: 0,5

In accordance with

- WELMEC Guide 8.8, Issue 2 "General and Administrative Aspects of the Voluntary System of Modular Evaluation of Measuring instruments under the MID",
- WELMEC Guide 10.7, Issue 1 "Guide on evaluating purely digital self-service devices (PDSSD) for sales to the public" and
- WELMEC Guide 10.10, 2016 "Guide on evaluation of Purely Digital Parts" and
- WELMEC Guide 7.2, Issue 5 "Software Guide".

This Evaluation Certificate is the positive result of the applied modular approach under these WELMEC Guides, for a part of a measuring system for the continuous and dynamic measurement of quantities of liquids other than water.

This is not a MID Certificate (EU-type examination certificate according to 2014/32/EU), but the MID requirements have been applied. The complete measuring system shall be subject to a conformity assessment procedure as described in MID.

This Evaluation Certificate may only be used in combination with fuel dispensers and payment terminals, POS etc manufactured by Dover Fueling Solutions, Wayne Fueling Systems Sweden AB or after permission by Dover Fueling Solutions UK Limited Filial.

Applicable essential requirements MID 2014/32/EU

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

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Harmonised standards and normative documents used

Applicable parts of the following normative documents referred to in the Official Journal of the European Union 2011/C33/01:

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

Further applied documents:

- The Swedish Measuring Instruments Regulation, STAFS 2016:1
- The Swedish Regulations and Guidelines concerning Measuring Systems for the Continuous and Dynamic Measurement of Quantities other than Water, STAFS 2016:6
- SP's Certification Rules SPCR 181

Validity

Valid until October 31, 2024.

Miscellaneous

This issue of the certificate is the 5th, extended edition, and replaces earlier issues. The first edition was issued on October 31, 2014.

The principal characteristics, approval conditions are set out in the appendix hereto, which forms part of the approval documents. All the plans, schematic diagrams and documentations are recorded under reference file 4P03743, 5P01815, 6P08571, 7P05125, 8P08348 and 9P06984. The evaluation report 4P03743-1 has been issued in accordance with WELMEC Guide 8.8, Voluntary system of Modular Evaluation.

Martin Tillander

Kerstin Mattiasson

0 Conditions

The use of this Evaluation Certificate is limited to:

Combination with “any” fuel dispenser/payment terminal manufactured by Dover Fueling Solutions, under the following conditions:

- The communication protocols defined in this certificate are used
- The fuel dispenser/payment terminal having an EC-type examination certificate covering compatibility with the communication protocol used
- The payment terminal having an Evaluation or Parts Certificate covering compatibility with the communication protocol used
- The fuel dispenser/ payment terminal having a National Type approval covering compatibility with the communication protocol used

Other parties may use this EC only with written permission by Dover Fueling Solutions UK Limited Filial, PO-Box 50559, SE-202 15 Malmö, Sweden.

The device must correspond with the following specifications:

1 Design of the device

1.1 Construction

Fusion V2 is a part of a self service arrangement.

Fusion forecourt system description

Fusion forecourt system consists of the Fusion forecourt controller (SW) and the Fusion V2 hardware. On the Fusion V2 hardware, also an embedded POS (SW) can be running.

The Fusion forecourt controller (FC) is master. Fuel dispensers and outdoor payment terminals are connected through serial communication, multi-drop link. POS and central computer are connected through one of the interfaces listed under paragraph 3 below.

The FC has the following functionality:

- Controlling the working mode of the dispensers, authorization/blocking fuelling, price setting and remote reading of transaction data at the dispenser.
- Manage the database for long-time storage of transaction data.
- Communication with the fuel dispenses through hardware and protocols listed below.
- Communication with an external POS through one of the protocols listed under paragraph 3 below.

Together with an embedded or external POS providing unattended self-service mode, the FC also manage these functionalities:

- Pre-setting the dispenser for unattended prepaid transaction paid through a banknote acceptor.
- Authorizing the dispensers and controlling the receipt for unattended filling paid by card (unattended delayed post payment). The LR data of the ticket is formatted by FC.
- Communication with outdoor payment terminals through hardware and SW protocols listed below.

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POS description

The Point-of-sale System (POS) SW can be embedded in FC or running on an external computer that is connected to the FC through one of the protocols listed under paragraph 3 below. The POS “administrates” attended pre-payment, post-payment including sale stacking, direct sales, in an interruptible measuring system. It includes an indication for the seller and a printing device for the benefit of the customer. (The memory device is also used for sales stacking.)

Embedded POS is running on the FC hardware and have peripheral equipment connected to the FC hardware (keyboard, mouse, display for the clerk, receipt printer etc). The embedded POS SW communicates with the FC through one of the protocols listed under paragraph 3 below.

External POS is running on its own computer and is connected to the FC through one of the interfaces listed under paragraph 3 below. The peripheral equipment is connected to the computer running the POS SW (keyboard, mouse, display for the clerk, receipt printer etc). The external POS communicates with the FC over one of the protocols listed under paragraph 3 below.

The FC can work in the following service modes with the listed POS configurations:

	Attended post-payment	Attended pre-payment	Unattended delayed-payment	Unattended pre-payment
Fusion Forecourt Controller and FusionConsole Software (POS)	X	X		
Fusion Forecourt Controller and embedded “EuroSINP POS”	X	X	X	X
Fusion Forecourt Controller and external “EuroSINP POS”	X	X	X	X
Fusion Forecourt Controller and embedded GUI for unmanned stations (“EU Fusion 6000”)			X	X
Fusion Forecourt Controller and embedded GUI for “EU Fusion 6000”	X		X	X
Fusion Forecourt Controller and external “Wincor NAMOS Compact POS” (Parts Certificate SP No. SC0119-16)	X	X	X	
EUROFUSION consisting of Fusion Forecourt controller, and embedded or external “SINP POS”, or embedded and external “SINP POS”	X	X	X	X

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Picture 1: Typical configuration for Fusion forecourt system with embedded POS



Figure 2: Typical configuration for Fusion forecourt system with external POS

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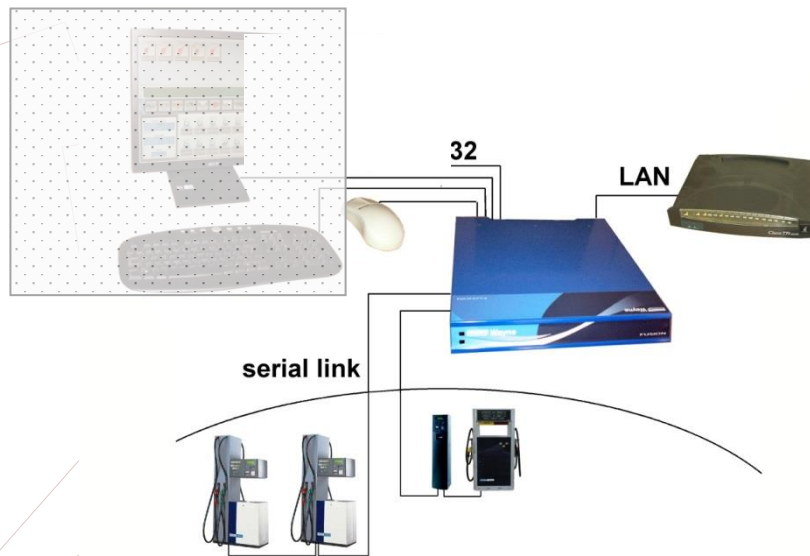


Figure 3: Typical configuration for Fusion forecourt system with embedded GUI for unmanned stations

1.2 Components included

The hardware of the self-service device should comply with the EMC-directive and other applicable directives as specified in the Declaration of Conformity of the self-service device. Customer display may be used but is not mandatory.

Hardware for Fusion forecourt system:

Fusion V2 Base	WU008980-0002
CPU-board (1 pcs)	Intel Atom Cedarview-M N2800 1,86GHz CPU* and at least 2 pair of 2GB DDR DRAM*
Operating system	Microsoft Windows XP Embedded Standard, Service Pack 3 or higher or Microsoft Windows Embedded POSReady 2009, Service Pack 3 or higher or Microsoft Windows 7 or Microsoft Windows 8.1
Memory device, solid state drive (SSD)	SanDisk X110, SD6SB1M128G1022I*, minimum 128 MB
Supercap board (1pcs)	WU008955-0001*
GRIB-board (1, 2, 3 or 4 pcs)	Wayne WU000992-0001, WU000813, WM044670-0001, WM042587-0001, WU009209-0001, WU009223-0001 or WU010234-0001
Power supply (1 pcs)	Cincon TRG70A240*

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Additional hardware for Fusion forecourt system with embedded POS:

Clerk display	Acer V173 Bb*
Mouse	Any CE-marked mouse tested by Dover Fueling Solution
Clerk Keyboard	Any CE-marked keyboard tested by Dover Fueling Solution
Receipt printer	Custom Engineering S.p.A. XTHEA-UA33 or equivalent, with CE-marking and suitable climate specification, tested by Dover Fueling Solution under the condition that the functionality of the checking facilities for power off, decoupling/no serial communication, end of paper, is the same.

Additional hardware for Fusion forecourt system at an unmanned station:

Display	Acer V173 Bb*
Mouse	Any CE-marked mouse tested by Dover Fueling Solution
Keyboard	Any CE-marked keyboard tested by Dover Fueling Solution

Additional Hardware for external POS: "EU Fusion 6000"

Computer	Terra 1008027*, 3.3 GHz processor, 4 GB system memory and 500 GB hard disk drive or better performance
Operating system	Windows Embedded POSReady 7
Clerk display	Dell E24WFPb*
Mouse	Any CE-marked mouse tested by Dover Fueling Solution
Clerk Keyboard	Any CE-marked keyboard tested by Dover Fueling Solution
Receipt printer	Epson M128C or equivalent, with CE-marking and suitable climate specification, tested by Dover Fueling Solution under the condition that the functionality of the checking facilities for power off, decoupling/no serial communication, end of paper, is the same.

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Additional hardware for external POS: "SINP POS"

Computer	Intel Atom n270 1.6 GHz processor, 2GB system memory and 40 GB hard disk drive capacity or better performance
Operating system	Windows Embedded POSReady 9
Clerk display	Dell E24WFPb*
Mouse	Any CE-marked mouse tested by Dover Fueling Solution
Clerk Keyboard	Any CE-marked keyboard tested by Dover Fueling Solution
Receipt printer	Epson M128C or equivalent, with CE-marking and suitable climate specification, tested by Dover Fueling Solution under the condition that the functionality of the checking facilities for power off, decoupling/no serial communication, end of paper, is the same.

**or equivalent with CE-marking and suitable climate specification and tested by Dover Fueling Solution*

Software specification according to WG 7.2:

Software type	U
Risk class	C
Extension	L, T, S, D

Soft seal list for SW modules for Fusion Forecourt Controller with SW separation:

Module Name	Module Unique ID	CRC
FC.Mid.Library	BCEB43DB or 8A7C394B	730B5E0B or 847C623A
Fdc.Mid.Operation.Library	AAF1F798 or 04548F6C	B2843F14 or FE3C0E81
Pump.Sale.Library	1BA50636 or 0409A5FD	5063B993 or A8EA71E4
Watchdog.Mid.Library	6A2702AB or 9572FF23	A212937B or B5187B02

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Soft seal list for SW modules for Fusion Forecourt Controller running on Fusion V2 hardware:

Module Name	Module Unique ID	CRC
Aspro Develco	6BA1455F or 105B3D49 or B1DD089B or 033881BF or 03D28CC0 or 8B32A9C5 or 2A2CBC90 or 4A07ED21 or 80410E7A or 55BDF342 or CA0D0373 or 9746114A or 0C7D572D or ACC851FC or 1F8BED07 or 06523BE1 or E1E8B728 or C2986FE0 or D3853C06 or 3FD5168B or 0C33A9DD or 1B542209 or F37979FC or C09431AF or F459FFB8 or 0FB94822 or D84C1D57	D99E600E or 39F817C3 or 0A448EB2 or C299F7E7 or 6143D7C6 or 6297EEBA or 3281AF72 or 62150930 or 82B57D5B or 8E6E1D4C or B595AE1D or D357BA98 or F36518BE or C6E67358 or D7D46A09 or 3D46FD1B or 36234C4A or 1D2AE923 or 5197BB73 or 051E6198 or F0DE05FD or 4AF4FF9C or EA9F7271 or 0A8A0C8F or 5FE9DD85 or A1877B9E or 1C85F235
AsproAbeledo	BDF4F9B4 or 53BA10AC or EA27F1CD	1DBE8A75 or 0F2C59A7 or DA5C4369
Autotank	845FBBD9 or EC1C44B3 or 372237F4 or BD1B94B8 or D1F11BA1 or C2B0DF64 or D8A81EAB or F1DB9DCA or 398B7D92 or E08A616E or 3253F575 or F4DF3792 or D9B3EA94 or 1A1B2401 or DDE399A0 or AF994199 or 6D490AD3 or 07BBB16A or 32A062FF or 0C54F886 or E9BF3AE3 or 6CEBC6DA or BD29140B or C7739C68 or E0CC95DE or 7BA4C20F or 8009C1E8	00626E08 or 9D2B6DB2 or CB2C540D or AD73CC6B or EA4E824A or 5C79E3A8 or 61017693 or 653C6892 or FB891DE3 or 6FC5A057 or 2357595F or 7789E7DC or 2BABA48C or 1951705D or 4894C9C9 or C4DCCABC or 3CB3C266 or 38D9A7D7 or 58B12D96 or BCD672B4 or 29066875 or 41C92B26 or B2BDCC78 or 681F30E0 or 166BB71 or 2943F74E or 5AF96184
Bennett-485	F96FCA65 or 9B817507 or 30800BE2 or CBB6CE17 or FA8D646D or 79FDD678 or ACCAE2F2 or 236622E5 or 476D4B9D or E5246D31 or 3EFB811A or 14DF664B or 18B03C0D or 2D0F2825 or 7483690D or 728DC28C or F3FACE36 or 6376533B or 742CD74C or BF0532C1 or EBF86655 or 6FA103E5 or 9070275B or B95C7D49 or 5EC60264 or AFABF07C or D87EA00C	54DACED4 or B30E0846 or 8714D370 or A66D8E54 or A89F5DF1 or F7C4AD3B or 6ACE7ED0 or 8C015B8D or 15877EB1 or C5E3CA6F or B57B36A1 or 05F71DEF or 4002A5C5 or C9A561F7 or B5A8A551 or CD333790 or 14B3B4C0 or AE02B862 or 9B37DB5B or 9B37DB5B or F5D9FD7D or C4ADB96A or 76C2C5F6 or 53ADA447 or 1D905025 or F15735C7 or C793B6F0

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Module Name	Module Unique ID	CRC
Bennett-CL	C4F55B54 or 4C241D6B or 2A2C2EB7 or A448C2BE or EE64C7BA or 9C9CA887 or 08D8E463 or 4CC23846 or 05750877 or 5A9F607D or 4AF95EAC or DA5EDEFB or F60E8111 or 37649145 or 10AEE7D9 or 716C6156 or 1ADCEF2A or 8274B306 or 5E57667E or CD4E3527 or 236FA592 or DB83A46E or EDE6C56B or BAAE310A or BE7D298C or 6937D625 or 983A902B	1E6F1B8D or 13077975 or E3463970 or A66D8E54 or 4CE49D75 or 33F0B4AC or 73D2F813 or 115FB121 or E274CF1F or EBC36756 or DEA3330C or 73C97D86 or 3C133EF0 or E4ED6299 or 40CAF747 or DFE6507A or 132F6E5F or A3A75388 or FACDC5E9 or 28828B85 or 83ACB37C or 4E32F151 or DAECC493 or 4A0F714E or DB618624 or 99EA1F0C or EB926EB3
Bogus	BC71EFA6 or 6A4F3404 or 11BB4F33 or 68BD57D0 or 39E9F650 or 43F16256 or 7F9FC8DF or 6B01F800 or 9DC6639A or E6A1FA02 or 52BBBF0B or E99D88B6 or 753E8AA6 or 5A22FAFC or 9858A031 or 9119FCBC or F4C23787 or D9A50520 or 5475F6B2 or 1B8E7995 or 459A51A3 or E14AB4B2 or 6EE93D52 or E58F2302 or B7D2E542 or 26D6E80B or 979EDE2A	5729D417 or 8B777939 or 46C2AE75 or D9EC75C0 or AB7A5057 or 9B394D6A or 319012EF or 3EFBA963 or C8D1C898 or 6CB31A18 or 711A7E10 or CBEF2DFE or BEDB9D30 or 9D9FOA9D or 016BBDB5 or 861430E8 or C0A64440 or C21D6B7B or 41A79AF5 or A41C0FE2 or 75523E1E or FCF9F01E or 38897574 or 26890E9F or 8E022418 or 9EA6E471 or F068CC2D
CleanFuel	05C71BAA or 9F253476 or 87243D4C	F2D2FE20 or 9B2588C4 or 2FD992CB
DartWayne	6CEB12E1 or 60E73C70 or 1894FE95 or BF6D55D7 or B68D2D2A or 7CDE0541 or 356F2091 or 32243B2D or EA6B8241 or A658753C or 2F19C153 or 8719A831 or 69655FED or 2BA91620 or 3673EE49 or B67D19E0 or E00A9122 or C063EA46 or D6DB47ED or E21873FE or CE8332C4 or 14AAF73B or 093A90BF or 4F962174 or E9293403 or FF1F1591 or 58D6A378	FF4E7FD7 or 6816A9A7 or 50F465EF or 4EBFB2BB or 9449E465 or 2C13307F or 489A27F1 or D530A185 or 8EFF9BBA or E4729DF9 or B3C49BB7 or 22B1D616 or 8E0CE3F1 or 88045D73 or EADC3360 or BC54352B or 20CCFEA6 or 42200299 or 9779E811 or A48C7A43 or D1DD9D1F or 9CD8834C or 7F7C3462 or 0B277BC6 or 36624097 or 1A7BAEE1 or 6E170CEC

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DOMS-5000	8FDF112D or 3D250689 or F5AEF7A9 or 055729B1 or 8922A784 or B9E6FF41 or CEF1BDE4 or B5EB64ED or BD0F9B9D or 8CDBF087 or C4578BD1 or B5A10445 or 8DEEEF8C or 441B62CF or AAB891E6 or FB139DF5 or 19478DA8 or DCED1A2A or ODD19C1B or 4F844B97 or EC9E11F0 or BD97B51C or D1ADF39E or B7F6F253 or 4F77895C or F856B823 or FC91B50A	C258E554 or BC659B1A or B09B2A95 or E68E0F09 or D51F5841 or 161B9503 or 2ED82837 or 4AB4D58F or 4ECE674F or BE21960A or 2D2E8CAD or 356549C3 or 01CC8759 or E3542A03 or 383FD78D or 51EA5CF8 or B0CAD54F or E904404B or C271CD1A or BF045E05 or 4EEF9F6C or 27E79E2F or 2423BECD or 03159FF3 or B5A69C7B or B6A87D4B or F521D032
DongHwa	E21206C2 or 6F6F09DF or AEC37D77	F7389AEE or C90E75CF or 5A18DFF5
EIN	1949D4DC or F8062704 or 9BEF4C18 or A57BCA44 or 72310669 or 87E5305F or 84C01276 or 76659A2F or 19B2B8EA or 5908DF0D or 127FF103 or 0E14389D or 8275BAC6 or 81CD4A21 or 20B9BF9B or DFC95CC6 or 3D3F5081 or 992B340D or 66D434F9 or 9844FEA4 or 3662BABD or 38255EC1 or 588983E3 or BEDA0DB9 or FF515799 or 2E66145F or A3064F52	27B27F65 or DFA33E6B or 79C6B51A or 20406A3F or D51F5841 or 75D566FE or 4FC09001 or 3B969D3E or 95FE8088 or 04DBE342 or B8E46458 or F478A2AA or 6F874F12 or D4EF1B94 or E254C43B or F9ED9662 or FCE6169F or 8DA7C889 or 6F781D8F or 48A5017C or A160F6E0 or D3324E1F or 799D8220 or FB1842B1 or A1E1F793 or F667A577 or 52156EC5
FDCMIDOperation	BB4C0E19 or 32B02E0E or D38E681C or 70142A16 or 072287C3 or 69C231E5 or D7AB99EA or 7AF79641 or 80F68DC6 or 7C40C64E or ECBDA418 or 5133FADA or ABD18BD6 or 70C5485A or 4690A357 or A7148C02 or D82CBDF9 or 13DC51BB or 2D6B0348 or 00DEC10D or 41A1B0E8 or B2B8082A or D6FFFE43 or 35CBBF23 or 028C95D2 or 779D6159 or 15A6CD3B	36AE91C2 or 3194FE15 or 426FA0D1 or 116523FB or 356BCCEB or 83DA2051 or EEC66F6A or 6250E27F or A878F8DA or 6CEA320C or 4665551B or D86FE37A or 6E3D1EA6 or F92D76C4 or C952FB0A or 4DA8D8FB or 9B45EBEC or 85A68A87 or 16D3EDCD or FA60DC28 or A1CC4D45 or C35EDBEA or C8616874 or 6670A005 or 86F9CD24 or 09B65937 or E5F66D18

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Module Name	Module Unique ID	CRC
Galileo	0899C0FF or A54331DD or 511E0FC0 or ECCB58A0 or 3C0D978F or B41236B6 or 43BE01F2 or 56D6F593 or B2D2953E or 288CAD13 or ED4379D2 or 57D76FD2 or F5453562 or 551399DC or 9441BA6D or 005E1423 or 692F6091 or 9FA77B6E or 2466CC9F or F2D7E044 or 5C764C76 or 28B3D1E7 or 26AF3000 or 5F2965B9 or 32436DB6 or CBB96C87 or 08BD5BCE	5F94BF6E or 4A963FBE or 6C21BD32 or E70DA80B or 3B6BD632 or 510D189D or F78FF717 or F645D286 or B8D03879 or 47A70D2D or AFF55FE2 or 4150E951 or 0329AF87 or 5733E51F or 84087B17 or 34946A01 or 892D002D or 5920C254 or 8D1D53E8 or 4BAADB2 or 5AB76CEA or 17DD9F09 or 71E73DF6 or ACFF9042 or 802A2E57 or BCD19C8C or 40A77320
Gilbarco	22BF0D0A or 4701C938 or 17D9088B or FA7053B9 or A98F592A or E3E4164A or 6ACD9469 or FB857EE7 or 452EF4C0 or BC5D302C or F4ABF36E or EC8A4A8F or E6F1445A or 9C3742D2 or A6800313 or 3088D530 or A8725B4C or FB2658D4 or 310F2C9E or 188A9AC7 or 15B8E3A6 or 9D225F0C or 44EBA9FC or 5681CE01 or 4BD7AC51 or F1C0F2E3 or DB822817	6C1C678C or 8E04FE55 or 0198DFD6 or 499C94BE or 81DF3237 or 401703A1 or 9CC285F8 or C6837850 or CC561A47 or 5B30FEBD or 4FD29F6F or 3037EBF0 or 856CFA8F or 07DE64FC or 1056591D or 1B9FB32B or F7C87D14 or DAABE620 or 8908A2BE or A85E0E7B or ABFC93E9 or 584965BE or 910A8C26 or 813818D2 or 66466F30 or 19C94AE3 or 87EDD56E
GUIConsole.jar	59160D41 or B3CC2FB1 or D0E6C80E or B3F2B081 or 91CAE0E7 or 13EBDF4F or CB9BCC43 or 5992D9FF or B3F2B081 or F195DD2F or 246121C6 or 2F972D2F or EE0C6052 or DE91ABD5 or EF3FCC16	B4E63C7B or D2DD3557 or C43BAEE4 or C327C3AE or 9F2ECF50 or 6E7CF12D or 16DB45F2 or DD08E207 or C327C3AE or CBE046ED or A54D030F or D1065F28 or 4011369A or 2B254AB5 or E33ECE3A
GUIPump.jar	9C3174D1 or FE5D33DE or 4D42F858 or A9AA882F or 494C774B or F20A4836 or C76DBB8A or 472CF260 or A9AA882F or EE7946F4 or 5E81CCD0 or 70800916 or AED0FF12 or 513E450A or B0F4D4C3	4360B8AD or BCBB9FFF or F3A6E5B6 or B2B221E6 or 42B3993F or 5A602D66 or F6981B7D or 6F83F9B7 or B2B221E6 or DDEC6176 or 8078EA70 or 10A93BC3 or B2DEF0F9 or B637B476 or DE9D1C66
Hongyang	B0F09283 or 84B1B841 or 0A115D0E	ABEFD4A8 or 04E28E1F or ADCDD401

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Module Name	Module Unique ID	CRC
IFSF	7B36F999 or A2A94829 or F18FCF56 or 2325407A or C3F4F1BC or CC2D50E9 or 1BED5599 or A49D895B or 9350B50D or FDB78E36 or 619DDD01 or 27278B9D or F4456C5F or CB89C695 or 4EB58B1B or A8DD7D4B or BDF944E5 or D8CCE630 or 052C2F72 or CA4B07C6 or 702FE050 or D9696479 or 03D9D291 or 1DC6E2C9 or 074222D8 or 8CE6C6AC or 4A8E1DC4	016A9247 or 6D6768C7 or 2A1F0A39 or E0FABA7 or B9E9C847 or 93CE972A or 2891F843 or 5A15F766 or ED AFF61A or B9E072D9 or DCD8ECBD or F8FF8AD9 or A5B6B763 or FC6BFA7D or FFB5E39C or E46D3A0B or C1CF1C98 or 17553669 or 502DFA25 or 7B534E1B or 1306164E or E1616AC4 or D231CF65 or 99DA2208 or 864A8A44 or 3EFD4D05 or CE119D8E
Koppens	0F743D1F or A2DC280C or 7B01E36E	6CB1FDD3 or 90047118 or 6EB9A4D5
KoreaEnE	EC91D858 or 7B336FDD or D5AF651C or 02F4D97A or AC3287D2 or 3844321B or 3844321B or 883A1484 or 70D102C7 or AD88129C or F31D209C or 289BB560 or C60B2303 or 9C75056E or 04F38D61 or EDAAE2AA or 3BAE2969 or 336F35ED or 390342D6 or 743B0F49 or 7754CA80 or CFF58459 or 1AD95F20 or 0B5203CF or 4D6D490F or 1F774215 or 69E53368	EB7EE0B3 or 51BDB0FF or F2998971 or 32B47EA2 or 39266B41 or 36F18046 or 2DDE45BF or BDB1BA90 or 19A502FA or 0CBC38AC or 87256713 or A88EAC23 or 56DC872E or 474EFE0A or 9E6DB510 or 62274C9E or D2601251 or 0FDD8BC2 or 4CC4931B or 7DF0F5B3 or C94ADC5B or 8B71ADD5 or 02EE7A54 or 771DEB55 or 02A4DB17 or 898840EA or 2E5B698C
Kraus	FD91A061 or 31813A4F or 56D69D1C or 2095A820 or 97C5711C or 271C9CBA or 95059E17 or 2484CB0D or F76FE22C or 3581B820 or C3E27827 or 482B753B or 9888BA6C or 6F7941D3 or 96F0E4FE or F1F5E924 or DFCBABA F or 8009A2FA or DECF86C7 or 5231F24D or A7D2E7A1 or CC03BF0B or 9690F2FB or 669299EC or CE337747 or 10779198 or 7AA6EC8D	8D6A632F or 3092F214 or 26157A4C or DAC49F98 or 1BD7B64B or 38942F03 or A86DB1FA or B2BBFD7A or 0C28D953 or 36E1AB23 or 5ED2E2AB or DC30E5A3 or B27004F5 or 796B439E or 5DDAB480 or 8FA4FFD8 or 78D41AB6 or EB07EA52 or 1A3D021E or 207B64E0 or B625927E or 615204C0 or 62CB8166 or 9D7730B6 or BAE32EC2 or 1C3BBB2E or 7E4B6B2E

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Module Name	Module Unique ID	CRC
LarsenAndToubro	0557AC88 or DAC9912A or AA19D5F1 or 405D0348 or 5174C30C or 61BE932A or 04855A4B or 6CA65304 or 69D45DC1 or 6DE11AAA or 2FC5C32B or 8AA5470D or 4F9F5AC2 or 6BB48E64 or 40F8FE5D or 12E84231 or C2322A91 or D73E353A or 68CAC4A8 or B5F00FE2 or 44012A91 or FF738F78 or 025A47FB or 59FEA333 or 415AC34F or B92DB507 or A381751C	28F15E60 or 6141E5CF or 52BA869C or A4035911 or AD15D4AA or BADFB97F or D388A299 or D7C0C829 or 6F1C2EDE or E2E95C99 or A82B1F18 or EBBDC4C9 or F94E5F89 or A2EE550D or BC6377D3 or E9D391EF or C1E6E98C or 84477091 or AB088003 or E7DC504B or 1AEFA8BB or 18964868 or 283490FD or 3C355E69 or CE398F05 or 58DE1D22 or B11FE87B
LectroCount	120D891A or 85330456 or 5CD84B8D or 10210FC3 or 7D84A03F or 8D7796EC or B30F9701 or 4BE19EF8 or 5F64E2B4 or 6FE71750 or B67CD68C or 6B547F14 or E1E6C683 or E4F452EF or E7D4A040 or FA62728B or 94B22BE2 or 61C76EAB or B10902D7 or D6CCE821 or 8D94388D or C646EB81 or 2220EDEF or 45486500 or 31E31BB6 or 37565048 or 2219B414	A0D360FA or BE1F3EFF or 4751FD0D or 0D138F44 or 09D1D1E4 or AE1D2EBC or 20B9659B or CF18C54A or 579D972F or 262FA082 or 79128F1F or F6DEDA2D or 78FEB065 or 3405C43E or CBE473EC or DBBC86BB or C80C927E or 8B61F82D or 134010CB or 733C9A95 or F19010D5 or DA1CC211 or DFF5D5A2 or 7BCDF5F7 or 1A189AE2 or 78D457CE or 2AFA52BB
Ljungmans	0EE5B744 or 0B507A36 or 87CB28AA or 84D2E835 or A076F3A9 or 3225610A or F4771C16 or B84D7BBA or 4A939B8B or CAB638D9 or 7DF13AF2 or 14DF0E43 or C4C8C11A or 1D4848A9 or F663C02A or C4AEBCA3 or 833479FD or E9C3CC3F or 630B16A5 or A64BFA48 or 186C9D78 or 2CD852FA or 7AD4C50C or 20F98F89 or 17DC2D5E or 4F65863B or 2599CA76	CDE54477 or 84E1C6E8 or EE13574E or 9B0C3F66 or 9C6029C2 or 55D4D8C6 or 152DA130 or CFF7E33B or 30069755 or D6D69D8D or 34C0BDD6 or FCFC2772 or 19CB29C1 or 123A7BC0 or 1B77E0A9 or 5A60AF05 or B6D3A8B2 or 2D8E99F9 or 839BE274 or 1CA8C901 or DB0F6B1C or 7298C0A7 or DDB9E647 or 6F1BF342 or AAFD9696 or FEBF7DA8 or 36004897
Logitron	CF32F39B or 929EF340 or B0A99EF8 or 62EB45A5 or 3E921698 or 0CD3D118 or ECCE6968 or F50F80A1 or A659BEA4 or 2446CE88 or 8A561EF9 or 5458BFA9 or 4E1FB5FC or FE6D6293 or 5E36D427 or 9E39882A or BB074418 or 663F1D38 or 067E31A0 or EC0CA6A2 or A8E48CEF or AA3DD3B7 or 2123E05D or 1CB2C45E or 4EFF9406 or ED71E2AF or 45F3B02A	7F03B9D4 or E78AE8AE or 6533CC81 or 67C92535 or 281D29EA or B8DF2F1E or 8CBB271B or 500F4796 or 57F025EC or 1A14D4B4 or 40B347DD or 739C5238 or 65A8A944 or C3EF95E0 or 024BAFB2 or 305FCBE0 or 3718EBE1 or 0BD28B74 or 8C061887 or 7337490E or D2709F33 or ABEAFODA or 2FB2B1E0 or C6D4D1E4 or 59097BF9 or D17891DA or 98F5BB86

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Module Name	Module Unique ID	CRC
Maser	22AA0153 or ED71E2AF or C5EFB4D2	85CADF59 or D17891DA or 9387C7D7
MaserMT	161123B8 or 8AA0E130 or A73AA7D6 or DB4008BC or D19C130B or CA585E94 or DAE7231B or 5C4845D8 or 8ACB8913 or E2601E32 or F1BDEEC0 or 41F29CFD or FFDD76E3 or DA09714B or AFF2C847 or 168376E5 or 43F9A9C5 or 2D3C383A or 57D1C72F or B8AF7293 or BA9C475C or CBD702C8 or 8437CD35 or 2193B066 or 66DF7148 or C578171F or F36F6EA7	B1013A29 or 2839C3BB or D2225A48 or 6599E015 or AD150F06 or 526934F9 or EAD1166B or 03983F73 or E7DD2C92 or 0E1B2C17 or 81CF3C2A or F34257B9 or E112E580 or 085833B3 or D03850C0 or 2684131B or 62D72E43 or 5F38E44B or 4E196481 or 92D3ED28 or 706B016D or 71444305 or 0198D6A6 or 5EE3B9BE or 1C953937 or 72F16621 or AF5E1002
Mepsan	4CA995EE or 9705C70E or 58D417BB	01678A10 or 975A2319 or 38D2A446
Midco	B020973E or 15CD9E8C or C2B91DAD or 67400E75 or 8E43A7D0 or C2D65589 or C7469BF5 or 4BF0C973 or B643AEF2 or 3CE66F82 or 5020FAB7 or 458B465A or 78ADB9A or 2CF22C94 or D9F7C8A3 or 92E06622 or 00D15AFD or 4318F333 or 663C4E82 or 069DA81D or BC2056A4 or D4AB52EE or 6860FAF0 or 28F195F3 or C8F9E183 or EE783C57 or E4162A8B	0AD948E1 or 66B7FEF9 or C116DB4B or FC59B5D9 or 1ED79EE5 or 9250CA5F or 9D51E81F or B0A617D7 or 9AEF6E6D or 2034E2D3 or F22866E8 or 8652E204 or 35214841 or 4C0902E3 or 8630EB9D or F8BA6789 or B8D1B246 or 80A0168F or 1CA32141 or F7D1BC02 or B1E112D1 or 0D69AC75 or 8106EA9B or 743B4F04 or 0AAF1A27 or 8B47FC81 or 899B1654
NuovoPignone	FDB398CA or 7009CCE3 or 96C021F0 or AB2AD042 or 4D3DDC96 or 7794E0D3 or 0A8F6FF0 or 34D8F96B or 2CAE3D04 or AC4E0F98 or 832A16B8 or 5CC47EF1 or 5A95269E or 57ED2F56 or 2372ED74 or 69DF542A or A0214C5D or 25CF5A9B or FD8D1356 or 92B61231 or 48B8EF73 or EF9D51B1 or 2A21E38C or D696CE2F or 8355179A or 1E47B134 or 562D7FF9	4B02978C or 412769C7 or 4F81906F or 1362288F or 1B3C8328 or B3229120 or 4B9A2767 or E3EB7E32 or 0EDC1B61 or F687BBE4 or C920F4C1 or 6B160FCE or E827EFD9 or 1021F645 or 1C1A509F or E1F2C86B or 74610D23 or ED4AB9E1 or D01CAE5E or 8C625417 or F885CB59 or 372B534F or AB4ED6A7 or B7353B20 or A6C35550 or 21BBF2B2 or 9C1E11E9

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OrpakPIR	08BFEA0A or F17BCF25 or C0366075 or D3C4C71E or CD6AFCC8 or 8652506F or 000B9D1B or 0D96E73D or 2B9E6D6F or 73E047DC or FA6F8D4A or E5C9FCFAF or A5EF7088 or 2DFA03C8 or 83402EB5 or 41D83446 or F4888D27 or DB0C2185 or BBD271F7 or 2A537CAD or 149E8C3E or 7091B619 or 680C2F27 or 36451FC8 or 979F9D2A or 277A0B3C or 9FCFF704	500C28C3 or 1BA42A6F or 887AE6A2 or 1F6FCB55 or FA8EF62C or B8057B4A or 5C532D42 or 16088757 or EA55310F or DAF5CFE1 or 8788832F or 7A29FE15 or BC4A2380 or 55D66CA1 or 381104CC or 69BFD666 or C7F45708 or 70E291EC or AC9E668E or EEB6CBAA or 6C184C3D or BFB86C1A or FEB386D0 or 2260B4D8 or 39869343 or 90B1134F or 514B6CC0
Orpav2FDC	98C9700B or 33C7FBEA or 41D6AAB0	70B6F746 or 53D46BBC or B73887AC
Prowalco	A8EDB59F or CB820134 or 0C2F2D40 or E19052A5 or B33306DA or 0E5A67D8 or 87FE0CAF or 3978BB24 or 609C7509 or 60024400 or D18AB45B or C9B13454 or 274B0DDC or 06A8D30E or EE08DD75 or 5295E911 or 003B79CE or 02BA26A7 or 07D93C34 or 87B6F860 or 7E5A1C67 or F6E4FE41 or A11DC654 or 4A0F958B or 7377A353 or 14804B73 or C53DC462	0555117C or AD150BD8 or 189BEBFF or 1DCAB931 or E1306D3F or 6B062AC3 or 4C6918A8 or ABC0D8AE or ED5AE4CC or EC39F307 or EE570872 or 4E16AA56 or 019BF367 or B7407D05 or E76383BA or 989A8670 or 7D9ED4BC or E2799619 or EA1449E6 or D919D80B or 7C11FCCB or DBA6BA58 or 58D0E752 or 469377BD or 12CE8D16 or 77A0C49E or C6FDD94F
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SSF.Router.Message.dll	FEFB3A3F or 4C5174A9 or FA33AC0A or 8D22596C or ED47BEB4 or 59D29FC6 or 69E74BEC or 276A5C5B or F66F7820 or D19EC2BE or A3E9765D or 9763779D or 57B64D99 or 321FF3EF or 8930B80F or B596DF12 or 6137B6A1 or 97406BD8 or FE769123 or B15A3D15 or 4A36388D or 370E0B05 or FB5D6BC7 or BF218955 or 0B9C674A or CDF38273 or 047A43F2	598252D5 or 55FBDFC2 or 92E1C43D or 4BC0DFFB or AE100D5B or 6794FA38 or C093BEEA or 8EAAE4FE or B57426B4 or 97AE4232 or ECB6649F or 5259787C or E2E3204C or 2465C514 or 4911F675 or C85AD2B9 or CBEF2E60 or A4028A06 or FAE12201 or 7CDEDE16 or 2DEFF904 or C9381BBC or 31D7E5A5 or E8B4801E or DE185C44 or 6AC78C5C or E7DE0D3D
SSF.Spirit.Ticket.Module.exe	AB743923 or 1878757A or FCF2F632 or C941ADC2 or 51CD7959 or E6115344 or D3D15AAF or 61D8A212 or 64B017AE or C511F3D2 or C27FF9C2 or 0B18FEB0 or 612AB5AB or 219BF4DA or 27D06AEB or 8F4A645C or 8ECEC44F or A708D146 or 6D9F7198 or 5D97491E or 2BBA0D9D or 33DC0CE0 or 0125E336 or F5FFD7DE or F4BA2D4C or B5071B3C or 26949DB6	A76141FE or D6B73AF1 or 97F255BB or C12167F6 or C0CB75FF or 75145D77 or B2BD3923 or E1FE14E7 or B9FAFD79 or 40A6E2B7 or 8B67C874 or 3070EC6B or CA6DED92 or C285A56E or 20ADEE01 or 21A5D6E4 or 2BDA3F8B or 9B01789F or AD71D912 or BDEB5A0B or B22F542E or 01ACB180 or C2C12EF7 or F96DC0A8 or 7FAFE857 or D126F08A or E7D06825
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SSF.Spirit.Watchdog.exe	ADB1B6E2 or 1417BE14 or 311533DB or B3D4AF1E or 9120AEA3 or 291D26E3 or 094AB2E9 or OD343781 or C72D77D7 or 57B2D56A or 9DC75DCC or 9B7B00A8 or 5D13A67C or E3B076AC or DAAB5CCB or F2164828 or 47FB8F89 or 671972BA or 07A1EEBB or B7B32C95 or 71A9E0FE or 22243DA4 or EC42CC24 or 85766531 or F444C647 or 1A8690F3 or 92D61405	90E10864 or 4686E465 or 90CEB424 or 1711DDAA or DAAFC484 or 7E521963 or 71D693DE or 0E68DF14 or EBD1CC07 or 0110EB0F or BCEFA668 or F5D08F3A or C5F37A09 or B52AC911 or 989BEEE1 or 15910F03 or 779BE1ED or C712DFEB or 1B8F258C or ABBFC9F0 or F633D33C or 09A2AD89 or 8D621B97 or E07B2711 or EC54BAF3 or A1B136AF or 595B8107

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Stratema>	ABFED407 or 0E2B532F or 39C38ADF	A79C38D3 or 0602D144 or 0FC73BAA
TatsunoMono	7500ABC2 or 25A6A997 or 716025D9 or 8B6C5761 or F2E127AA or EA8D4F92 or 9FB9AF89 or 828D7CA4 or C97006F1 or CE40342A or 4A00C23F or B8062C12 or 60106F5D or 75C1F806 or D2959BE4 or B75047DC or 6804BE19 or 487FB8DD or DFE10053 or 944C0CAA or E46AB755 or A6E991AE or 87F89CC6 or D1B6A1C0 or 4B560F27 or FB7B1CC0 or 2117DDEE	730725AE or F8ED46BF or F34529C3 or C351854A or 49123678 or 449AE7DC or 24D8A52F or 2F52A95B or DD748F1E or F56B00EA or E8AB7B4E or E094689D or B7458D6E or 684B33E5 or F1386254 or 78D9A33D or E449EC87 or 35D5B46D or 38AD068A or B9C5FC5C or 72460353 or 7BCC7C91 or F768AD29 or 1F70B5BA or 9B35DCB4 or 6686ED21 or 9ADF3606
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Module Name	Module Unique ID	CRC
Tokheim-US	F5358309 or 527A1DC7 or 50DCB9A3 or E94D4D67 or EB4476FA or 23BB5B6B or AB3CA149 or 8D287A62 or 3CDCF693 or 6792242A or 6CDC5BFF or 7554D8D8 or BB3F2A95 or 2AA36DB3 or E3DFCC2A or 175DCC56 or 2D6F50DE or 5661D2E4 or A92F1476 or 14EAEB4C or C2660AF6 or 59E697D8 or E096BE76 or A43F8751 or 63B6C80A or 9D1743F1 or F70B373E	8DE51BAE or DDBC4653 or 3399FE05 or F25CD1AD or 73D58C2D or 521A4526 or 9CE4D391 or 9693D677 or 9FA4AEAD or CA1830D8 or D5800EB2 or 86C83EEB or 08E4C9DE or DAD26C02 or 82376EE9 or BA3CB118 or B1367632 or 83777555 or F064E174 or 4CAEB4FD or AB2ED541 or 8B830937 or 081C4B27 or C0BA069D or 2C858AAB or 92903B7B or 4C103D44
TokheimZSR	77F4B791 or 1F4448EB or F5D02DF8	26CC8778 or 2C0ADCA5 or 1C46CEC7
UKCL	2B979907 or B1F9FF19 or F56070D5	73ABAB13 or 70B75C1B or 24633DF3
Wayne	C4098A47 or 9F2113F9 or F5BD31C1 or 83D12725 or B323D195 or 77C70390 or 1A0C2D9F or 55FB89E0 or E62F5330 or E93662B4 or A34BD739 or D0EF405F or 558CF0C0 or 209B6102 or 369D3FE0 or B9BFC78B or 91D19C8B or C3CBB79C or A9D493CC or 122DE359 or D8398D1B or C1C9E227 or 1AF18741 or FA92E097 or D686C7CF or C8983313 or FA28F8C4	BFCB82CF or 3D5272A0 or FD63E163 or 13A81993 or E4B557C4 or 9F8E11C2 or CA01D528 or 392E85F3 or 989AFB5F or 770942BC or E96E4BF5 or 15A14621 or 1F99D11A or 386CCCB5 or 8E772B2B or 603212F6 or C1301011 or 0AEB0A88 or 10BBE713 or 84D0245C or 8B350745 or 546ABD11 or 96CEC44A or 8EF70399 or 8F53BCBA or 15604BA8 or 68096D73

Soft seal list for SW modules running on external POS: "EU Fusion 6000"

Module Name	CRC
Wayne.Opos	64BE92AD

Soft seal list for SW modules running on external: "SINP POS":

Module Name	Revision	CRC
SinpMID.dll	1.0.0.19	E6C1

1.3 Optional equipment and functions subject to MID requirements

Not applicable

1.4 Technical documentation

For market surveillance the construction and included components are described in 1.1 and 1.2. The metrological software is identified by the "Module Unique ID" and the "CRC" of each software module, which can be accessed according to 5.3

1.5 Integrated equipment and functions not subject to MID

The following equipment may be connected to the FC (without change of this certificate):

- Tank level sensors
- Car wash systems
- Price pole system
- Power control of fuel dispensers

2 Technical data

2.1 Rated operating conditions

Forecourt system and POS, intended for use with fuel dispensers for motor vehicles, self service device for direct sales in an interruptible measuring system.

Device for attended pre-payment and post-payment including sale stacking, and unattended pre-payment and delayed payment. It includes indication for seller, a printer and a memory device for unattended delayed payment.

Measurement range

Scale interval, printed volume same as dispenser, but not smaller than 0,01 l
 Scale interval, printed price same as dispenser, but not smaller than 0,01 "PRICE"

Accuracy class of measuring system

0,5 or higher

2.2 Other operating conditions

Not applicable

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3 Interfaces and compatibility conditions

The SSD with the following interface boards and protocols as stated in the table below was tested/examined and found in compliance with WGs 8.8, 10.7, 10.10 and 7.2.

Communication with other parts of a measuring system (e.g. fuel dispensers, external POS-systems not included in this EC) using one of the following protocols:

Communication with external POS:

SW protocol	Hardware (GRIB)
FDCPOS	LAN
IFSF	LAN

Communication with Outdoor Payment Terminal:

SW protocol	Hardware (GRIB)
DART	RS485 RS422
LJCL	RS422
FDCPOS/GTI	LAN
IFSF	LAN

Communication with Fuel Dispensers:

SW protocol	Hardware (GRIB)
DART	RS485 RS422
LJCL	RS422
NPCL	NPCL
USCL	CL
IFSF	LON

Installation:

- Shielded communication cable with screen connected in both ends.

The device may only be used in a measuring system with:

- all volume and price indicating having the same scale interval as Fusion V2.

4 Requirements on production, putting into use and utilization

4.1 Requirements on production

No special requirements identified.

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4.2 Requirements on putting into use

Functional test of system link and printer may be performed in the factory according to Dover Fueling Solution Manufacturing Test requirement specification.

System link

#	Test	Notes
1	System link test	Connect the serial link to the test system.

Printer

#	Test	Notes
1	Print test ticket	A ticket should be printed
2	Check blackening	The printing should be black with good readability
3	Remove paper roll	System should indicate out of paper

4.3 Requirements for consistent utilizations

No special requirements identified.

5 Control of the measuring tasks of the device in use

5.1 Documentation of the procedure

No special requirements identified.

5.2 Special equipment or software, if applicable

No special requirements identified.

5.3 Identification of

- Hardware

The construction and included components are described in 1.1 and 1.2.

- Software for Fusion FC including POS (except SINP POS)

The legally relevant software modules are identified by the "Module Unique ID" and the "CRC" (see 1.2) listed in the soft seal list. The soft seal list is available through the web interface logging on as an "officer" and open the "MID soft seal list" under Miscellaneous on the Report menu.

- Software for SINP POS

From the SINP NT-POS window chose Funzioni tab and then click on Bollo MID.

5.4 Calibration-/adjustment procedure

Not applicable

6 Security measures

6.1 Sealing

The forecourt controller or POS are not sealed.

6.2 Data logger

Data base in forecourt controller (FC) acts as memory device for unattended delayed payment with cards. It is also used for temporary storage (sales stacking) in the case when temporary storage isn't provided by the POS.

7 Labelling and inscriptions

7.1 Information to be borne by and to accompany the device

The marking plate/label mounted on the Fusion V2 hardware ("blue box") shall contain the following information:

- the name or trademark of the manufacturer
- the serial number of the Fusion V2 HW and year of manufacture
- the designation or type name
- the Evaluation Certificate number, **10 70 29**
- place for the verification sticker

(Information of the connected fuel dispensers is on the POS display.)

7.2 Conformity marking in accordance to MID article 20 and 21

This Evaluation Certificate is not an EU-type examination Certificate. Therefore the payment terminal must **not** be marked with the supplementary metrology marking "M xx", following the CE marking.

7.3 Further inscriptions, if necessary

No special requirements identified.

7.4 Evaluations carried out for this Evaluation Certificate

The evaluation under this certificate is recorded in Evaluation Report 4P03743-1 (referring to test and examinations in test report SP P904275A, P904275B, PX07420, 3P04149-1, 3P04150-1, 4P01649-1, 6P00230-1, 6P07571-1, P904275-01, 3P04149-01-1, 3P04150-01-1, 6P00230-01, 6P07571-01, RISE 8P07658-1, 8P07658-01, 9P06984-1, 9P06984-2 and 9P06984-01.

A summary of the evaluation under this certificate is given below.

Description	Result	Remarks/notes, SP/RISE report numbers
Relevant parts of the checklist OIML R117-1	*	SP P904275A, P904275B, PX07420 (functional test during disturbance tests), 3P04149-1, 3P04150-1, 4P01649-1, 6P00230-1, 6P07571-1. RISE 8P07658-1, 9P06984-1 and 9P06984-2.

Welmec 7.2 ¹⁾	Description	Result	Remarks/notes, SP/RISE report numbers
Type P	Requirements on basic configuration	/	
Type U	Requirements on basic configuration	*	SP P904275-01, 3P04149-01-1, 3P04150-01-1, 6P00230-01, 6P07571-01, RISE 8P07658-01, 9P06984-01
Extension L	Requirements on data storage	*	SP P904275-01, 3P04149-01-1, 3P04150-01-1, 6P00230-01, 6P07571-01, RISE 8P07658-01, 9P06984-01
Extension T	Requirements on interfaces	*	SP P904275-01, 3P04149-01-1, 3P04150-01-1, 6P00230-01, 6P07571-01, RISE 8P07658-01, 9P06984-01
Extension S	Requirements on software separation	*	SP P904275-01, 3P04149-01-1, 3P04150-01-1, 6P00230-01, 6P07571-01, RISE 8P07658-01, 9P06984-01
Extension D	Requirements on software download	*	SP P904275-01, 3P04149-01-1, 3P04150-01-1, 6P00230-01, 6P07571-01, RISE 8P07658-01, 9P06984-01
Extension I	Specific software requirements	/	

¹⁾ Requirement/type according to Welmec Guide 7.2

* Fulfils requirements / = Not applicable