

CERTIFICATE

valid until: 23.05.2032

Type examination (Module B) - production type

Certificate No.: Z-IS-TAF-MUC-22-05-2652141-24142331

Name and address of manufacturer: Siemens AG, SI BP
76437 Rastatt

We herewith certify that the production type mentioned below meets the requirements of the Pressure Equipment (Safety) Regulations 2016 no.1105 as amended by the Product Safety and Metrology etc. (Amendment etc.) (EU Exit) Regulations 2019 no.696.

Certification based on report No.: P-IS-TAF-MUC-C-F 1506-04/22

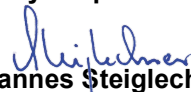
Scope of certification: Burner control system for gas and oil burners as safety accessory
Type LMO...
(Details and basis of test on page 3)

Manufacturing plant: Siemens AG, SI BP
76437 Rastatt

24.05.2022
(Date of issue)

Verification of Certificate by TÜV SÜD App Verify

TUV SUD B A B T Unlimited
Approved Body for pressure equipment


Johannes Steiglechner
Name of certifier

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Details of manufacturer:

Siemens AG, SI BP, 76437 Rastatt,

Notes on the certificate

The right to use the symbol depicted in the certificate only applies to the product named in the certificate.

All necessary operating and safety instructions according to Schedule 2, Paragraph 21 and 22. have to be supplied with each product. For transportation purposes, the approved body may allow the holder of the certificate to disassemble the products marked with the symbol in such a way as is usual for product assembly in an installation.

The holder of the certificate is obliged to monitor the fabrication of the products marked with the symbol in order to ensure that production is carried out in accordance with the examination specifications. The holder of the certificate is particularly obliged to carry out monitoring examinations which are laid down in the examination specifications or required by the approved body.

If this certificate expires or is declared invalid it has to be returned to the approved body immediately.

A certificate can be declared invalid or terminated by the approved body, if any flaws appear after the examination which were not detectable or not found during the examination, or if the symbol is used for the purpose of misleading or in any other way illicit advertising, or due to facts which were not clearly detectable at the time of certification, further use of the symbol is not justifiable.

The holder of the certificate is obliged to report any damage to or incurred by certified products to the approved body.

The holder of the certificate is only allowed to pass on examination reports and certificates by using the full text and by stating the date of issue. Publication of excerpts or duplication of the documents requires prior consent by the approved body.

With the certificate holder's consent, the approved body reserves the right to publish a list of certified products for the purpose of consumer information.

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Basis of examination:

DIN EN 298:2012-11, DIN EN 13611:2011-12

Pressure Equipment Safety Regulations, UKSI 2016:1105 (as amended by UKSI 2019:696)

Models: **LMO14...**
LMO24...
LMO39...
LMO44...
LMO54...
LMO64...

Scope: Flame detection and control of single stage or dual stage oil burners with non-permanent operation.
 Models LMO24.255..., LMO39.100..., LMO44.255... are also suitable to be used in air heaters (WLE)

Model	U _N	Burner stages	Safety time	Prepurge time	Application software EEPROM version	Max. fuel throughput
LMO14.111C2... ¹⁾	230 V	1	10 s / 1 s	15 s	F1E-1463bLMO090407	≤ 30 kg/h
LMO14.113C2... ¹⁾	230 V	1	10 s / 1 s	15 s	F1E-1464bLMO090407	≤ 30 kg/h
LMO14.155C2... ¹⁾	230 V	1	5 s / 1 s	15 s	F1E-1465bLMO090407	≤ 30 kg/h
LMO24.011C2... ¹⁾	230 V	2	10 s / 1 s	5 s	F1E-2442bLMO080121	≤ 30 kg/h
LMO24.111C1... ¹⁾	120 V	2	10 s / 1 s	15 s	F1E-2440dLMO080121	≤ 30 kg/h
LMO24.111C2... ¹⁾	230 V	2	10 s / 1 s	15 s	F1E-2440bLMO080121	≤ 30 kg/h
LMO24.113C2... ¹⁾	230 V	2	10 s / 1 s	15 s	F1E-2441bLMO080121	≤ 30 kg/h
LMO24.255C2... ¹⁾	230 V	2	5 s / 1 s	25 s	F1E-2443bLMO080121	any
LMO39.100C1... ²⁾	120 V	2	5 s / 1 s	30 s	F1E-3900dLMO110531	any
LMO39.100C2... ²⁾	230 V	2	5 s / 1 s	30 s	F1E-3900bLMO110531	any
LMO44.255C2... ¹⁾	230 V	2	5 s / 1 s	25 s	F1E-4420bLMO080121	any
LMO54.200C1... ¹⁾	120 V	1	7 s / 1 s	10 s	F1E-5441dLMO090331	≤ 30 kg/h
LMO54.200C2... ¹⁾	230 V	1	7 s / 1 s	10 s	F1E-5441bLMO090331	≤ 30 kg/h
LMO54.210C2... ¹⁾	230 V	1	10 s / 1 s	15 s	F1E-5440dLMO080317	≤ 30 kg/h
LMO54.220C2... ¹⁾	230 V	2	10 s / 1 s	15 s	F1E-5460bLMO080319	≤ 30 kg/h
LMO64.300C2... ¹⁾	230 V	1	10 s / 1 s	15 s	F1E-6423bLMO090409	≤ 30 kg/h
LMO64.301C2... ¹⁾	230 V	1	10 s / 1 s	15 s	F1E-6424bLMO090409	≤ 30 kg/h
LMO64.302C2... ¹⁾	230 V	1	10 s / 1 s	15 s	F1E-6425bLMO090409	≤ 30 kg/h

¹⁾ Operating system software version: V1.14 / V2.13

²⁾ Operating system software version: V1.14 / V30.15

The requirements mentioned in clause 7 of test report no. C-F 1506-04/22 shall be considered for installation, adjustment, operation and maintenance of the oil burner control system.

In particular the following applies:

If necessary, possible hazards resulting from external fire or from traffic, wind and earthquake loading shall be examined separately depending on the installation situation of the pressure equipment.