

# CERTIFICATE

valid until: 13.07.2032

Type examination (Module B) - production type

Certificate No.: Z-IS-TAF-MUC-22-07-2652066-14105100

Name and address of manufacturer: Karl Dungs GmbH & Co. KG  
Karl-Dungs-Platz 1  
73660 Urbach (GERMANY)

We herewith certify that the production type mentioned below meets the requirements of the Pressure Equipment (Safety) Regulations 2016 as amended.

Certification based on report No.: P-IS-TAF-MUC-V 1680-00/22

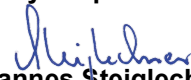
Scope of certification: gas pressure regulator  
type FRM  
with optional safety shut-off device as safety  
accessory  
models see page 3

Manufacturing plant: Karl Dungs GmbH & Co. KG  
Karl-Dungs-Platz 1  
73660 Urbach (GERMANY)

14.07.2022  
(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

Approved Body 0168  
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Details of manufacturer:

Karl Dungs GmbH & Co. KG, Karl-Dungs-Platz 1, 73660 Urbach (GERMANY)

### 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:

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

DIN EN 334:2019-11

DIN EN 14382:2019-11

Models:

designation	max. operating pressure	pressure ranges (addition to designation)	nominal width, connections standard / option "NPT" or "ANSI"
FRM 100025	10 bar / 1000 kPa	ND, MD or HD	flange DN 25 PN 25 / flange 1" ANSI 150lbs
FRM 100040	10 bar / 1000 kPa	ND, MD or HD	flange DN 40 PN 25 / flange 1 1/2" ANSI 150lbs
FRM 100050	10 bar / 1000 kPa	ND, MD or HD	flange DN 50 PN 25 / flange 2" ANSI 150lbs
FRM 100065	10 bar / 1000 kPa	ND, MD or HD	flange DN 65 PN 25 / flange 2 1/2" ANSI 150lbs
FRM 100080	10 bar / 1000 kPa	ND, MD or HD	flange DN 80 PN 25 / flange 3" ANSI 150lbs
FRM 250025	25 bar / 2500 kPa	MD, HD or UHD	flange DN 25 PN 25 / flange 1" ANSI 150lbs
FRM 250040	25 bar / 2500 kPa	MD, HD or UHD	flange DN 40 PN 25 / flange 1 1/2" ANSI 150lbs
FRM 250050	25 bar / 2500 kPa	MD, HD or UHD	flange DN 50 PN 25 / flange 2" ANSI 150lbs
FRM 250065	25 bar / 2500 kPa	MD, HD or UHD	flange DN 65 PN 25 / flange 2 1/2" ANSI 150lbs
FRM 250080	25 bar / 2500 kPa	MD, HD or UHD	flange DN 80 PN 25 / flange 3" ANSI 150lbs

All models exist also in further versions:

- for maritime use (indicated by addition ...S to designation)
- with internal impulse line (indicated by addition ...INT to designation)
- with safety shut-off device type SAV (indicated by addition of .../ SAV ... to designation)

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.