

# CERTIFICATE

Certificate on request from CRANE Instrumentation and  
Sampling Inc. will certify that the following valves

Series 2219

To

DIN EN ISO 15848-1:2015-11

EN ISO 15484-1:2015-D

And

VDI 2440 TA Luft

have been checked for fleeting emissions.

Qualification achieved: ISO FE BH0 C01-SSA-1-t (20° C, 200° C) – ISO 15848-1:2015-11  
Test Procedure according to DIN ISO 15848-1:2015-11 Appendix B (Normative):  
Leak measurement according to the sniffing method and leak rate conversion  
according to Appendix C (Informative)

**Neuburg, den 19.02.2018 (22.05.2020)**

**Der Prüfer**

**Reinhard Jung**

CMSE<sup>®</sup> Certified Machinery Safety Expert  
befähigte Person für die Prüfung zum Explosionsschutz  
gemäß §15 & §16 BetrSichV  
Mitglied der European Safety Management Group

**Reinhard Jung**  
Planungsbüro für  
Industrie- und Elektrotechnik  
Gustav-Philipp-Str.36e  
86633 Neuburg/Donau  
Tel. 08431 / 1285

(This certificate is an English translation of the original document)

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**CRANE**

**HOKE**