

Herstelleraussage

14278480.04

Materialien für den Einsatz in Kontakt mit Lebensmitteln

Wir bestätigen hiermit für die Materialien u. Gegenstände, die bei bestimmungsgemäßem Gebrauch in Kontakt mit Lebensmitteln kommen können, die Konformität der metallischen messstoffberührten Materialien mit den Anforderungen der

GB 4806.1-2016 National Food Safety Standard: General Safety Requirements on Food Contact Materials.

Dies gilt für folgende Typen:

Druckmittler mit Sterilanschluss für die sterile Verfahrenstechnik

981.18, 981.19, 981.20, 981.21, 981.22, 981.50, 981.51, 981.52, 981.53, 983.18, 983.22 990.17, 990.18, 990.19, 990.20, 990.21, 990.22, 990.24, 990.30, 990.50, 990.51, 990.52, 990.53, 990.60, SA-11, DSS18F, DSS18T, DSS19F, DSS19T, DSS22F, DSS22P, DSS22T, DMS-FP, DMSU21SA, DSSA11SA

Alle messstoffberührten Teile sind aus Edelstahl:

1.4435 (316L)

Die eingesetzten Werkstoffe wurden nach **GB 4806.9-2016** getestet und halten die zulässigen Migrationsgrenzwerte ein.

Der Fertigungsprozess der Geräte erfolgte nach "Guter Herstellungspraxis", wie in **GB 31603-2015 National Food Safety Standard: General Hygienic Practice for Production of Food Contact Materials and Its Products** beschrieben.

Migrationsversuche durchgeführt bei Intertek Testing Services Ltd., Shanghai, China, Registration No. CNAS L0139.

Unterzeichnet für und im Namen von / Signed for and on behalf of

WIKAI Alexander Wiegand SE & Co. KG

Klingenberg, 16.06.2023

Geschäftsbereich / Process Instrumentation Pressure
Company Division / Process Instrumentation Pressure



Matthias Kirch

Unterschrift autorisiert durch das Unternehmen / Signature authorized by the company

Manufacturer Statement

14278480.04

Food Contact Materials

For the materials and articles which may come into contact with food when used as intended, we hereby confirm the conformity of the wetted metal materials with the requirements of

GB 4806.1-2016 National Food Safety Standard: General Safety Requirements on Food Contact Materials.

This applies to the following models:

Diaphragm seal with sterile connection for sanitary applications

981.18, 981.19, 981.20, 981.21, 981.22, 981.50, 981.51, 981.52, 981.53, 983.18, 983.22 990.17, 990.18, 990.19, 990.20, 990.21, 990.22, 990.24, 990.30, 990.50, 990.51, 990.52, 990.53, 990.60, SA-11, DSS18F, DSS18T, DSS19F, DSS19T, DSS22F, DSS22P, DSS22T, DMS-FP, DMSU21SA, DSSA11SA

All wetted parts are made of stainless steel:

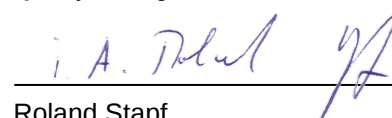
1.4435 (316L)

The materials used were tested according to **GB 4806.9-2016** and comply to the permissible migration limits.

The manufacturing process has followed „Good Manufacturing Practice“ as specified in **GB 31603-2015 National Food Safety Standard: General Hygienic Practice for Production of Food Contact Materials and Its Products.**

Migration testing performed by Intertek Testing Services Ltd., Shanghai, China, Registration No. CNAS L0139.

Qualitätsmanagement / Process Instrumentation Pressure
Quality management / Process Instrumentation Pressure



Roland Stapf

Herstelleraussage

Manufacturer's Statement

Dokument Nr.:

Document No.:

14307436.02

14307436.02

Wir als Hersteller bestätigen für unser(e)
folgend genannte(s) Produkt(e)

We as manufacturer of the below listed product

**Druckmittler(-systeme) für die sterile
Verfahrenstechnik**

**Diaphragm Seal (Systems) for sanitary
applications**

Typ

Type

990.17 bis 990.24, 990.50 bis 990.53,
990.30, 990.60, 981.18 bis 981.22,
981.50, 981.51, 983.18, 983.22
SA-11, DSSA11SA, DMSU21SA

990.17 to 990.24, 990.50 to 990.53,
990.30, 990.60, 981.18 to 981.22,
981.50, 981.51, 983.18, 983.22
SA-11, DSSA11SA, DMSU21SA

gemäß den gültigen Datenblättern,

according to the current data sheets,

DS 99.39, DS 99.40, DS 99.49, DS 99.33,
DS 99.50, DS 99.51, DS 99.41, DS 99.50,
DS 98.40, DS 98.50, DS 98.51, DS 98.46,
PE 81.80, DS 99.25, DS 95.11

DS 99.39, DS 99.40, DS 99.49, DS 99.33,
DS 99.50, DS 99.51, DS 99.41, DS 99.50,
DS 98.40, DS 98.50, DS 98.51, DS 98.46
PE 81.80, DS 99.25, DS 95.11

dass die Grundwerkstoffe der medienberührten
Teile frei von Materialien tierischen Ursprungs
(ADI-free) sind.

confirm that the basic materials of wetted parts
are free from material with animal origin (ADI-
free).

Alle medienberührten Bauteile sind aus:
Edelstahl CrNi-Stahl 1.4435 (316L) oder
Alternativen.

All wetted parts are made of:
Stainless steel 1.4435 (316L) or alternative.

Eine Aussage zu den Hilfsstoffen, die während
der Verarbeitung oder der Verpackung
verwendet wurden, kann nicht getroffen werden.

It's not possible to make a statement regarding
used auxiliaries during processing or packaging.

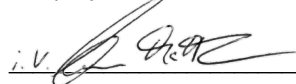
Die messstoffberührten Teile sind vorgereinigt.
Eine gründliche Reinigung entsprechend den
Anwendungserfordernissen ist vom
Kunden/Anwender sicherzustellen.

The wetted parts are precleaned.
A thorough cleaning according customer
application has to be ensured by
customer/operator.

Unterzeichnet für und im Namen von: / Signed for and on behalf of:

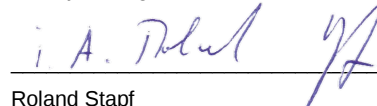
WIKAL Alexander Wiegand SE & Co. KG
Klingenberg, 2023-06-15

Company Division Pressure



Matthias Kirch

Quality Management Pressure



Roland Stapf

Unterschrift autorisiert durch das Unternehmen / Signature authorized by the company

Test Certificate No. 17007



Performance Certificate

Presented to

WIKA Alexander Wiegand SE & Co. KG

The BioProcess Institute tested instrument SA-11 and results showed that the instrument maintained its accuracy throughout 100 Steam-In-Place cycles.

- *Instrument Model: SA-11*
- *Instrument Description: Pressure Transmitter for sanitary applications, 1½" connection*
- *Instrument Range: Zero to 60 psi (4 bar)*
- *Exposure Conditions: 100 Steam-In-Place (SIP) exposure cycles at 130°C for 60 minutes per ASME BPE Appendix J*
- *Instrument Accuracy: $\pm 0.25\%$ (± 0.15 psi) of span, per WIKA's published manufacturer's specifications*

PERFORMANCE

- *Performance Method: Readings at specified milestones compared against an internal standard referenced to a national reference standard*
- *Acceptance Criteria: Within Instrument's Accuracy $\pm 0.25\%$ (± 0.15 psi) of span, per WIKA's published manufacturer's specifications*

RESULTS

- *The as found average accuracy ranged between -0.10% and +0.12% during the exposure*
- *Meets acceptance criteria after 100 SIP exposure cycles*

James D. Vogel
Director
THE BIOPROCESS INSTITUTE

29 September 2017

Date

符合中国 RoHS 的厂家声明

Declaration of manufacturer according China RoHS

为满足中国发布的电器电子产品有害物质限制使用管理办法，以下信息依照SJ/T11364-2014电子电气产品有害物质限制使用标识要求而制定。

The following information has been made available according to the SJ/T11364-2014 Marking for the Restriction of the Use of Hazardous Substances in the Electrical and Electronic Product to meet the requirement of Measures for Administration of the Pollution Control of Electronic Products (China RoHS).

以下是产品中有害物质名称及含量表。

The following is the hazardous substance disclosure table.

产品中有害物质名称及含量:

Name and content of hazardous substances in products:

部件 Component Name	Hazardous substance 有害物质					
	铅 Lead (Pb)	汞 Mercury (Hg)	镉 Cadmium (Cd)	六价铬 Hexavalent chromium (Cr (VI))	多溴联苯 Polybrominated biphenyls (PBB)	多溴二苯醚 Polybrominated diphenyl ethers (PBDE)
接线壳体 Wiring Housing	X	O	O	O	O	O
电缆连接 Cable Assembly	X	O	O	O	O	O
电器连接 Electrical Connection	X	O	O	O	O	O

此表格是按照 SJ/T 11364 的规定所制定

This table was developed according to provisions of SJ/T 11364.

O:此种有害物质在所有同质材料中含量低于 GB/T 26572 规定中的限量

O: The content of such hazardous substance in all homogeneous materials of such component is below the limit required by GB/T 26572

X: 此种有害物质在所有同质材料中含量高于 GB/T 26572 规定中的限量

X: The content of such hazardous substances in a certain homogenous material of such component is beyond the limit required by GB/T 26572

环境友善使用期限

Environmentally Friendly Use Period

