

CERTIFICATE

no.: TM 61000413.001



Licence owner

ALNOR Systemy
Wentylacji Sp. z o.o.
ul. Zwierzyniecka 8b
00-719 Warszawa, PL

Place of manufacture

ALNOR Systemy
Wentylacji Sp. z o.o.
Aleja Krakowska 10
05-552 Wola Mrokowska, PL

Project number

26100447

Our reference

SD/84939092

Expiry date

from 25.01.2019 to 24.01.2024

Test basis

PN-EN 1506:2007

PN-EN 12237:2005

TÜV Rheinland Polska Sp. z o.o. hereby declares that the following product meets the requirements specified in the listed reference documents:

Galvanised circular ducts and fittings:

- ducts	- elbows	- reducers	- T-connectors
- pipe cross	- connectors	- stub pipes	- flanges
- caps	- offset pipes	- inspection covers	- roof bases
- roof plinths	- roof exhaust vent	- exhausters	- air intakes
- chimneys	- overlays	- filters	

The detailed list of products with variants in the attachment to the certificate.

TÜV Rheinland Polska Sp. z o.o.

ul. 17 Stycznia 56,
02-146 Warszawa, Poland
Tel.: (+48/22) 846 79 99
Tel.: (+48/22) 868 37 42
e-mail: post@pl.tuv.com



Certification body

Tomasz Opaszowski

Warsaw, 25.01.2019

This certificate is subject to the Certification Rules and the JCW TRP General Terms and Conditions of Transactions and shall apply solely to products corresponding to the model that is the basis of the compatibility assessment carried out. This certificate in itself does not authorise its holder to affix the CE marking.
This certificate authorises its holder to affix a TÜV Safety sign to the product.



Safety
Regular
Production
Surveillance



www.tuv.com
ID 0000065057



TÜVRheinland®
Precisely Right.

Appendix to the certificate

TM 61000413.001

Licence owner ALNOR Systemy Wentylacji Sp. z o.o.
ul. Zwierzyniecka 8b 00-719 Warszawa, PL

Product Galvanised circular ducts and fittings



Code	Description	Diameter range
SPR	Galvanised spiral duct	80-1600
SRGL	Galvanised smooth duct	80-1600
SRGW	Galvanised smooth duct	80-1600
BPL-90	Pressed elbow with gasket	80-315
BP-90	Pressed elbow without gasket	80-315
BPN-90	Pressed elbow without gasket – bare end	80-250
BPNR-90	Pressed elbow without gasket with stop-fold – bare end	80-250
BPKL-90	Pressed elbow, short, with gasket	80-200
BPKFL-90	Pressed elbow, short, coupling-nipple, with gasket	80-200
BPK-90	Pressed elbow without gasket, short	80-200
BPKF-90	Pressed elbow without gasket, short, coupling	80-200
BSL-90	Segment elbow with gasket	200-1600
BS-90	Segment elbow without gasket	200-1600
BSKL-90	Segment elbow, short, with gasket	160-1600
BSK-90	Segment elbow, short, without gasket	160-1600
BSDL-90	Segment elbow with gasket, radius = 1.5d	200-1250
BSD-90	Segment elbow without gasket, radius = 1.5d	200-1250
BPL-60	Pressed elbow with gasket	80-250
BP-60	Pressed elbow without gasket	80-250
BSL-60	Segment elbow with gasket	200-1600
BS-60	Segment elbow without gasket	200-1600
BSKL-60	Segment elbow, short, with gasket	160-1600
BSK-60	Segment elbow, short, without gasket	160-1600
BPL-45	Pressed elbow with gasket	80-315
BP-45	Pressed elbow without gasket	80-315
BPN-45	Pressed elbow without gasket – bare end	80-250
BPNR-45	Pressed elbow without gasket with stop-fold – bare end	80-250
BPKL-45	Pressed elbow, short, with stop-fold, with gasket	80-200
BPFKL-45	Pressed elbow, short, coupling-nipple, with gasket	80-200
BPK-45	Pressed elbow without gasket, short	80-200

Certification body

Tomasz Opaszowski



TÜVRheinland®
Precisely Right.

Appendix to the certificate

TM 61000413.001

Licence owner ALNOR Systemy Wentylacji Sp. z o.o.
ul. Zwierzyniecka 8b 00-719 Warszawa, PL

Product Galvanised circular ducts and fittings



BPKF-45	Pressed elbow without gasket, short, coupling-nipple	80-200
BSL-45	Segment elbow with gasket	200-1600
BS-45	Segment elbow without gasket	200-1600
BSKL-45	Segment elbow, short, with gasket	200-1600
BSK-45	Segment elbow, short, without gasket	200-1600
BPL-30	Pressed elbow with gasket	80-250
BP-30	Pressed elbow without gasket	80-250
BSL-30	Segment elbow with gasket	200-1600
BS-30	Segment elbow without gasket	200-1600
BSKL-30	Segment elbow, short, with gasket	200-1600
BSK-30	Segment elbow, short, without gasket	200-1600
BPL-15	Pressed elbow with gasket	80-200
BP-15	Pressed elbow without gasket	80-200
BSL-15	Segment elbow with gasket	200-1600
BS-15	Segment elbow without gasket	200-1600
BSKL-15	Segment elbow, short, with gasket	200-1600
BSK-15	Segment elbow, short, without gasket	200-1600
RPCL	Pressed reducer with gasket, nipple-nipple	100-630
RPC	Pressed reducer without gasket, nipple-nipple	100-630
RPCN	Pressed reducer without gasket, bare end, nipple-nipple	100-315
RPCNR	Pressed reducer without gasket, bare end, with stop-fold, nipple-nipple	100-315
RPCFL	Pressed reducer with gasket, coupling, short, coupling-nipple	100-600
RPCF	Pressed reducer without gasket, coupling, coupling-nipple	100-600
RSCLL	Segment reducer with gasket, nipple-nipple	100-1600
RSLL	Segment reducer with gasket, asymmetrical, nipple-nipple	100-1600
RSCLFL	Segment reducer with gasket, coupling-nipple	100-1600
RSLFL	Segment reducer with gasket, asymmetrical, coupling-nipple	100-1600
RSCL	Segment reducer without gasket, nipple-nipple	100-1600
RSL	Segment reducer without gasket, asymmetrical, nipple-nipple	100-1600
RSCLF	Segment reducer without gasket, coupling-nipple	100-1600
RSLF	Segment reducer without gasket, asymmetrical, coupling-nipple	100-1600
RSFC	Segment reducer without gasket, symmetrical, flat, nipple-nipple	100-630

Certification body

Tomasz Opaszowski



TÜVRheinland®
Precisely Right.

Appendix to the certificate

TM 61000413.001



Licence owner ALNOR Systemy Wentylacji Sp. z o.o.
ul. Zwierzyniecka 8b 00-719 Warszawa, PL

Product Galvanised circular ducts and fittings

RSFCF	Segment reducer without gasket, symmetrical, flat, coupling-nipple	100-630
RSFCL	Segment reducer with gasket, symmetrical, flat, nipple-nipple	100-630
RSFCFL	Segment reducer with gasket, symmetrical, flat, coupling-nipple	100-630
RSF	Segment reducer without gasket, asymmetrical, flat, nipple-nipple	100-630
RSFF	Segment reducer without gasket, asymmetrical, flat, coupling-nipple	100-630
RSFL	Segment reducer with gasket, asymmetrical, flat, nipple-nipple	100-630
RSFFL	Segment reducer with gasket, asymmetrical, flat, coupling-nipple	100-630
SPL	Pressed saddle T-connector with gasket	80-630
SP	Pressed saddle T-connector without gasket	80-630
SPSL	Segment saddle T-connector with gasket	100-630
SPS	Segment saddle T-connector without gasket	100-630
SSCL	Segment saddle T-connector with gasket	160-1600
SSL	Segment saddle T-connector, asymmetrical, with gasket	160-1600
SSC	Segment saddle T-connector, symmetrical, without gasket	160-1600
SS	Segment saddle T-connector, asymmetrical, without gasket	160-1600
SSCCB	Segment saddle T-connector, asymmetrical, without gasket	100-630
SSCCBL	Segment saddle T-connector, asymmetrical, with gasket	100-630
SSCFB	Segment saddle T-connector, asymmetrical	80-630
SSCFBL	Segment saddle T-connector, asymmetrical, with gasket	80-630
SSCVL	Segment saddle T-connector, angle, with gasket	80-1250
SSCV-45	Segment saddle T-connector, angle, 45 degrees, without gasket	80-1250
TPCL	Pressed T-connector with gasket	80-800
XPCL	Pressed pipe cross with gasket	80-800
TPC	Pressed T-connector without gasket	80-800
XPC	Pressed pipe cross without gasket	80-800
TPC-CP-R	Reduction T-connector without gasket	125-400
TPCL-CP-R	Reduction T-connector with gasket	125-400
TPC-CP-R-I	Insulated reduction T-connector without gasket	125-400
TPCL-CP-R-I	Insulated reduction T-connector with gasket	125-400
TSCL	Segment T-connector with gasket	100-1600
XSCL	Segment pipe cross with gasket	100-1600
TSC	Segment T-connector without gasket	100-1600

Certification body

Tomasz Opaszowski



TÜVRheinland®
Precisely Right.

Appendix to the certificate

TM 61000413.001



Licence owner ALNOR Systemy Wentylacji Sp. z o.o.
ul. Zwierzyńska 8b 00-719 Warszawa, PL

Product Galvanised circular ducts and fittings

XSC	Segment pipe cross without gasket	100-1600
TSL	Segment T-connector, asymmetrical, with gasket	100-1600
XSL	Segment pipe cross, asymmetrical, with gasket	100-1600
TS	Segment T-connector, asymmetrical, without gasket	100-1600
XS	Segment pipe cross, asymmetrical, without gasket	100-1600
COLL	T-connector	125-630
TSVL	Segment T-connector, angle, with gasket	80-1600
TSV-45	Segment T-connector without gasket, 45 degrees	80-1600
XSVL	Segment pipe cross, angle, with gasket	80-1600
XSV-45	Segment pipe cross without gasket, 45 degrees	80-1600
TVR	Angle T-connector without gasket	100-710
YSVL-45	Double branch T-connector, angle, with gasket	80-1600
YSV-45	Double branch T-connector, angle, without gasket	80-1600
NSL	Nipple connector with gasket	80-1600
NS	Nipple connector without gasket	80-1600
SNSL	Nipple connector with gaskets	80-630
MSF	Coupling connector	80-1600
SMSFL	Coupling-nipple connector	80-630
ILPRL	Stub pipe with gasket	80-315
ILPR	Stub pipe without gasket	80-315
ILSL	Stub pipe without rounding with gasket	80-1600
ILS	Stub pipe without rounding without gasket	80-1600
ILSF	Coupling stub pipe without rounding	80-1600
ILSV-45	Saddle stub pipe, angle, without gasket	80-1250
ILSVL-45	Saddle stub pipe, angle, with gasket	80-1250
ASV-45	Stub pipe with mesh without gasket	80-1250
ASVL-45	Stub pipe with mesh with gasket	80-1250
ILSN	Straight stub pipe with mesh without gasket	80-1250
ILSNL	Straight stub pipe with mesh with gasket	80-1250
ILA	Shock-less stub pipe	80-800
ILA-K	Shock-less stub pipe with flanges	80-800
KMF	Flange without gasket	80-900

Certification body

Tomasz Opaszowski



 **TÜVRheinland®**
Precisely Right.

Appendix to the certificate

TM 61000413.001



Licence owner ALNOR Systemy Wentylacji Sp. z o.o.
ul. Zwierzyniecka 8b 00-719 Warszawa, PL

Product Galvanised circular ducts and fittings

KNS	Flange without gasket	80-900
CSL	Cap with gasket	80-1600
CS	Cap without gasket	80-1600
CSHL	Conduit cap with gasket with handle	80-1600
CSH	Conduit cap with handle	80-1600
CP	Pressed universal cap	80-315
CPF	Fitting cap	80-1600
CPFH	Fitting cap with handle	80-630
CSN	Cap without gasket	80-315
DEC	Attenuator cap	80-900
ODSOL	Offset pipe with gasket	80-1250
ODSO	Offset pipe without gasket	80-1250
GALA	Flange with gasket	80-1600
KILL	Stub pipe with gasket, straight, with base	80-355
KIL	Straight stub pipe with base without gasket	80-355
BPKCL	Pressed elbow, with cleanout, with gasket	100-315
BPKC 90	Pressed elbow, with cleanout, without gasket	100-315
BPBKCL	Pressed elbow, with cleanout, with gasket	100-315
BPBKC 90	Pressed elbow, with cleanout, without gasket	100-315
IPR	Inspection cover	80-800
IPR-RRD	Inspection cover	80-1600
PD-B1	Roof base	100-1000
PD-B2	Roof base	100-1000
PD-B3	Roof base	100-800
TAGF	Angle roof base	100-630
COKD	Roof plinth for bases pd-b1, pd-b2, pd-b3	100-1000
WD-C1	Roof exhaust vent	100-900
WD-C2	Roof exhaust vent	100-900
WD-D	Roof exhaust vent	100-1000
WD-E	Roof exhaust vent	125-1000
WD-G	Roof exhaust vent	100-500
WD-B	Cylindrical exhauster	100-1000

Certification body

Tomasz Opaszowski



 **TÜVRheinland®**
Precisely Right.

Appendix to the certificate

TM 61000413.001

Licence owner ALNOR Systemy Wentylacji Sp. z o.o.
ul. Zwierzyniecka 8b 00-719 Warszawa, PL

Product Galvanised circular ducts and fittings



BSAVL-90	Roof exhaust vent, elbow, skew, with mesh	200-1000
BSAV-90	Roof exhaust vent, elbow, skew, with mesh	200-1000
BSILNL-135	Exhaust vent elbow	200-1600
BSILN-135	Exhaust vent elbow	200-1600
CD-C1	Roof air intake	100-900
CD-C2	Roof air intake	100-900
RHA	Ventilation chimney	80-315
HAN	Roof exhaust vent	100-800
HAF	Roof exhaust vent	100-800
VHK	Ventilation chimney	80-800
BAVE	Roof overlay	125-710
UFI	Duct filter with element	100-400
UFI-W	Filter element	100-400
FSBQL	Filter box	100-500
FSBQ-W	Filter element	100-500
FSBQ-I	Filter element	100-500

Certification body

Tomasz Opaszowski



TÜVRheinland®
Precisely Right.