## Type Approval Certificate



This is to certify that the undernoted product(s) has/have been tested in accordance with the relevant requirements of the GL Type Approval System.

Certificate No.

95 055 - 14 HH

Company

WISKA Hoppmann & Mulsow GmbH

Kisdorfer Weg 28

24568 Kaltenkirchen, GERMANY

**Product Description** 

a.) Cable Gland

b.) Explosion Protected Cable Gland

Type

a.) \*SKV(\*)(-L)(-\*)(-\*\*\*) \*\*(/\*\*) (LT) (\*\*-\*\*\*) b.) \*SKE/1(S)(-L)-\*(-RDE) \*\* (LT) (\*\*-\*\*\*)

**Environmental Category** 

F,G

Technical Data / Range of Application ESKV..... / ESKE/1....: NSKV.... / NSKE/1....:

Connection thread M12, 16, 20, 25, 32, 40, 50, 63 Connection thread NPT 1/4 " up to NPT 2 "

SKV....:

Connection thread Pg7 up to Pg48

Ingress protection (all types):

IP 68 (5bar, 30min)

Degree of explosion protection (only type b.)): Il 2 G Ex e IIC Gb

II 2 D Ex tb IIIC Db

as per EC Type Examination Certificate no. PTB 13 ATEX 1015X with reference to IEC 60079-0: 2011 (Ed.6), IEC 60079-7:2006 (Ed.4),

IEC 60079-31:2008 (Ed.1)

Test Standard

Guidelines for the Performance of Type Approvals, Chapter 2- Test Requirements

for Electrical / Electronic Equipment and Systems (VI-7-2):2012

**Documents** 

EC-Type Examination Certificate No. PTB 13 ATEX 1015 X dated 13 January 2014,

IECEx Test Report DE/PTB/ExTR13.0049/00, Marks Approval VDE Certificate No. 40006479

Remarks

Operating instruction of the manufacturer to be observed

Valid until 2019-04-06

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File No.

I.N.03

Hamburg, 2014-04-07

Type Approval Symbol

Germanischer Lloyd

Joachim Zipfel

This certificate is issued on the basis of "Guidelines for the Performance of Type Approvals Part 1, Procedure".

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Additional data:

Operating temperature: type a.) -40°C ... +100°C

-60°C ... +100°C (LT version)

type b.) -40°C ... +75°C

-60°C ... +75°C (LT version)

Mechanical risk level: depends on the size and ambient temperature

all types alternatively with:

long and short connection thread (without NPT connection thread)

multiple sealing inserts, special sealing inserts, reducing sealing inserts and blind plugs

anti-kink spiral or external clamping brackets

Application: For threaded holes or through-holes with or without lock nut

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Arne Schaarmann

Joachim Zipfel

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