



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No.: 2021312313000437

Applicant	U.I. Lapp GmbH
Address	Schulze-Delitzsch-Straße 25, 70565 Stuttgart, Germany
Manufacturer	U.I. Lapp GmbH
Address	Schulze-Delitzsch-Straße 25, 70565 Stuttgart, Germany
Production Factory	U.I. Lapp GmbH
Production Address	Schulze-Delitzsch-Straße 25, 70565 Stuttgart, Germany
Product	Cable Entries
Model/Type	SKINTOP® K-M** ATEX plus *** and SKINTOP® KR-M** ATEX plus ***
Ex marking	Ex e IIC Gb, Ex tD A20 IP66/68
Reference Standards	GB3836.1-2010, GB3836.3-2010, GB12476.1-2013, GB12476.5-2013

Certification mode Type Test + Initial Factory Inspection + Post-Certification Surveillance

The product(s) is verified and certified according to CNCA-C23-01: 2019 *China Compulsory Certification Implementation Rule on Explosion Protected Electrical Product* and CNEX-C2301-2019 *Guideline of China Compulsory Certification Implementation Rule on Explosion Protected Electrical Product*.

See Annex for the detailed product information (2 pages).

Issued on: 2021-11-08

Valid to: 2026-11-07

The validity of this certificate is maintained through the regular supervision of the issuing authority during the validity period.

Where any discrepancy arises between the English translation and the original Chinese version, the Chinese version shall prevail.

Director:



Nanyang Explosion Protected Electrical
Apparatus Research Institute Co.,Ltd.



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CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION (Annex)

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Product information:

1. This certificate covers the following models:

- SKINTOP® K-M** ATEX plus *** and SKINTOP® KR-M** ATEX plus ***

Type designation	Thread size	Cable diameter (mm)	Torque (Nm)
SKINTOP® K-M12 ATEX plus ***	M12 x 1.5	3-5.5	1.2
SKINTOP® K-M16 ATEX plus ***	M16 x 1.5	7-9	3
SKINTOP® K-M20 ATEX plus ***	M20 x 1.5	7-13	3.8
SKINTOP® K-M25 ATEX plus ***	M25 x 1.5	11-17	5
SKINTOP® KR-M12 ATEX plus ***	M12 x 1.5	2-4	1.2
SKINTOP® KR-M16 ATEX plus ***	M16 x 1.5	4-6	3
SKINTOP® KR-M20 ATEX plus ***	M20 x 1.5	5-10	3.8
SKINTOP® KR-M25 ATEX plus ***	M25 x 1.5	6-13	5
SKINTOP® K-M32 ATEX plus ***	M32 x 1.5	12 - 21	12
SKINTOP® K-M40 ATEX plus ***	M40 x 1.5	19 - 28	18
SKINTOP® K-M50 ATEX plus ***	M50 x 1.5	27 - 35	22.5
SKINTOP® K-M63 ATEX plus ***	M63 x 1.5	36 - 45	24
SKINTOP® KR-M32 ATEX plus ***	M32 x 1.5	9 - 15	12
SKINTOP® KR-M40 ATEX plus ***	M40 x 1.5	16 - 23	18
SKINTOP® KR-M50 ATEX plus ***	M50 x1.5	22 - 29	22.5
SKINTOP® KR-M63 ATEX plus ***	M63 x 1.5	29 - 39	24

*** = Manufacturer's indications without special meaning for the explosion protection (e. g. longer connection threads)

Operating temperature range: -20°C~+80°C (without sealing plug)

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-20°C~+70°C (with sealing plug)

Degree of protection: IP66, IP68 (10bar / 30min)

Ex marking: Ex e IIC Gb, Ex tD A20 IP66/68

- Producers should organize production in accordance with the technical documents approved by the certification body.

2. Specific conditions of safety use:

- The Cable entries type SKINTOP® K-M** ATEX plus *** and SKINTOP® KR-M** ATEX plus *** may only be used for non-armoured and non-braided cables and only for fixed installations.
- The Cable entries of the thread sizes M12, M16 and M20 must be installed and operated mechanically protected in accordance with GB3836.1, paragraph 26.4.2 due to the low risk of mechanical danger.
- The Sealing plugs type SKINTOP® SDV-M** ATEX plus *** respectively SKINTOP® SDVR-M** ATEX plus *** may only be used in combination with the appropriate Cable entry SKINTOP® K-M** ATEX plus *** and SKINTOP® KR-M** ATEX plus ***.
- The service temperature must not exceed +80°C(without sealing plug) or +70°C(with sealing plug).
- See instruction for other information.

3. Certificate related report(s):

- Type test report: CQST2105C030
- Factory inspection report: CN2021Q010433

4. Certificate change information: None

Issued on: 2021-11-08

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