

CERTIFICATE

Issued to:
Applicant:
**Seval Kablo Aydınlatma Cihaz ITH IHR SAN VE
TIC A.S**
**Hacıyuplu Mah 3119
Sokak No 5
Uçler-Denizli
20195 Denizli, Turkey**

Licensee:
**Seval Kablo Aydınlatma Cihaz ITH IHR SAN VE
TIC A.S**
**Hacıyuplu Mah 3119
Sokak No 5
Uçler-Denizli
20195 Denizli, Turkey**

Product : XLPE insulated and non-halogenated cables with armour/protective earth conductor
Trade name(s) : SEVAL KABLO, SK, VOIFLEX or VOIKABEL
Type(s)/model(s) : Z1G-YMz1Kas and Z1O-YMz1Kas

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

DEKRA hereby declares that the above-mentioned product has been certified on the basis of:
- a type test according to the standard DEKRA K42D-1-1:2017 and DEKRA K42D-1-5-C:2017
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2150792

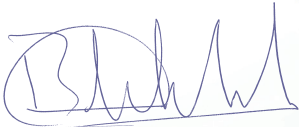
DEKRA hereby grants the right to use the KEMA-KEUR certification mark.

The KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the KEMA-KEUR certification agreement and under the conditions of the KEMA-KEUR certification agreement.

This certificate is issued on 22 March 2019 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-101457

DEKRA Certification B.V.



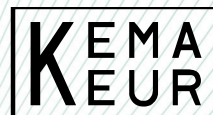
B.T.M. Holtus
Managing Director



H.R.M. Barends
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: XLPE insulated and non-halogenated cables with armour/protective earth conductor
Trade name(s)	: SEVAL KABLO, SK, VOIFLEX or VOIKABEL
Type(s)/model(s)	: Z1G-YMz1Kas and Z1O-YMz1Kas
Rated voltage	: 0,6/1kV
Conductor operating temperature	: 90°C maximum
Inner covering	: Unvulcanized rubber or plastic compound (if applicable)
Insulation	: XLPE compound
Inner sheath	: Non-halogenated compound of type ZH1/ST
Oversheath	: Non-halogenated compound of type ZH1/ST

Product data – type Z1G-YMz1Kas

Conductors	: Plain copper class 1 and class 2
Armour	: An assembly of round or flat galvanised steel and plain or tinned copper wires, surrounded by a counterhelix of galvanised steel tape or plain or tinned copper tape
Tested cable	: 3x95+as50mm ²
Certified cables with class 1 conductors (circular)	: 1x1,5 ~ 1x10 mm ² 2x1,5 ~ 2x10 mm ² 3x1,5 ~ 3x10 mm ² 4x1,5 ~ 4x10 mm ² 5x1,5 ~ 5x10 mm ²
Certified cables with class 2 conductors (circular)	: 1x10 ~ 1x1000 mm ² 2x10 ~ 2x95mm ² 3x10 ~ 3x300 mm ² 4x10 ~ 4x300 mm ² 5x10 ~ 5x95 mm ²
Certified cables with stranded shaped class 2 conductors	: 3x35 ~ 3x240 mm ² 4x35 ~ 4x240 mm ²

Product data – type Z1O-YMz1Kas

Conductors	: Plain copper class 1 and class 2 (circular)
Armour	: A braid of galvanized steel wires with a continuous flat braided conductor of tinned copper wires underneath, or a braid of tinned copper wires
Tested cable	: 3x2,5+as2,5 mm ²
Certified cables	: 1 ~ 61x1,5 mm ² 1 ~ 61x2,5 mm ² 1x1,5 mm ² ~ 1x35 mm ² 2x1,5 mm ² ~ 2x35 mm ² 3x1,5 mm ² ~ 3x35 mm ² 4x1,5 mm ² ~ 4x35 mm ² 5x1,5 mm ² ~ 5x35 mm ²

TESTS**Test requirements**

DEKRA K42D-1-1:2017
DEKRA K42D-1-5-C:2017

Test result

The test results are laid down in DEKRA test file 219108400 and 221869900.

Additional information

This certificate replaces certificate No. 2191084.04 which we herewith declare invalid.

This certificate replaces certificate No. 2191084.03 which we herewith declare invalid.

Conclusion

The examination proved that all requirements were met.

Factory location

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