

# CERTIFICATE

Issued to:  
Applicant:  
**DanCables Aps**  
Kildegårdsvej 33  
3650 Oelstykke, Denmark

Manufacturer/Licensee:  
**DanCables Aps**  
Kildegårdsvej 33  
3650 Oelstykke, Denmark

Product : Flexible cables with cross linked elastomeric insulation (Heavy duty cables)  
Trade name(s) : ALUKABELFLEX and ALUKAFLEX  
Type(s)/model(s) : 07BN4-AF

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 EN 50525-1:2011 and EN 50525-2-21:2011
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2213315

DEKRA hereby grants the right to use the DEKRA Certified Quality certification mark.

The DEKRA Certified Quality certification mark may be applied to the product as specified in this certificate for the duration of the DEKRA Certified Quality certification agreement and under the conditions of the DEKRA Certified Quality certification agreement.

This certificate is issued on 18 July 2017 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-100868

DEKRA Certification B.V.



drs. G.J. Zoetbrood  
Managing Director



Henk Barends  
Certification Manager

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**DEKRA Certified Quality**

**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: Flexible cables with cross linked elastomeric insulation (Heavy duty cables)
Trade name(s)	: ALUKABELFLEX and ALUKAFLEX
Type(s)/model(s)	: 07BN4-AF
Rated voltage	: 450/750 V
Conductor	: circular class 5 aluminium
Conductor resistance	: according Alu Kabelflex 600/1000V of DanCables specifications ref. nos. 221331500-17070701/02/03/04
Conductor operating temperature	: 90°C maximum
Insulation	: cross-linked elastomeric comp. of type EI 7 to EN 50363-1
Sheath	: cross-linked elastomeric comp. of type EM 7 to EN 50363-2-1
Tested cables	: 1x300mm <sup>2</sup> and 5G6mm <sup>2</sup> (aluminium conductors)
Certified cables	: 1x6-1x500mm <sup>2</sup> (aluminium conductors) : 2x1,0-2x95mm <sup>2</sup> (aluminium conductors) : 3x1,0-3x95mm <sup>2</sup> (aluminium conductors) : 4G6-4G240mm <sup>2</sup> (aluminium conductors) : 5G6-5G240mm <sup>2</sup> (aluminium conductors)

**TESTS****Test requirements**

EN 50525-1:2011  
EN 50525-2-21:2011

**Test result**

The test results are laid down in DEKRA test file 221331500.

**Additional Information**

This certificate replaces certificate No. 2213315.01 which we herewith declare invalid.

**Conclusion**

The examination proved that all requirements were met.