

# CERTIFICATE

KEMA No.: 2092879.02



Issued to:  
Applicant:

**B.V. Twentsche Kabelfabriek**  
**Spinnerstraat 15**  
**7481 KJ HAAKSBERGEN**  
**The Netherlands**

Manufacturer/Licensee:

**B.V. Twentsche Kabelfabriek**  
**Spinnerstraat 15**  
**7481 KJ HAAKSBERGEN**  
**The Netherlands**

Product : cables for fixed wiring  
Trade name : TKF  
Type : Z1O-YMz1Kasmbzh

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

KEMA hereby declares that the above-mentioned product has been certified on the basis of:

- a type test according to the standard KEMA 42C-1-5-C:1995
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 900420

KEMA 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: April 27, 2006 and expires upon withdrawal of one of the above mentioned standards.

KEMA Quality B.V.

P. Nabuurs  
Managing director

H.R.M. Barends  
Certification Manager

ACCREDITED BY  
THE DUTCH COUNCIL  
FOR ACCREDITATION



© Integral publication of this certificate is allowed

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

product	: cables for fixed wiring
trade name	: TKF
type	: Z1O-YMz1Kasmbzh
rated voltage	: 0,6/1 kV
conductors	: class 1 and class 2
insulation	: XLPE compound
innersheath	: non-halogenated compound of type ZH1/ST
oversheath	: non-halogenated compound of type ZH1/ST
tested cable	: 3x2,5 mm <sup>2</sup>
certified cables	: 1-61 x 1,5 mm <sup>2</sup> and 2,5 mm <sup>2</sup> and cables as mentioned in table 5 of HD 604 S1:1994/A2:2002, Part 5, Section C

**TESTS****Test requirements**

KEMA 42C-1-5-C:1995 based on HD 604-5-C S1:1994/A2:2002, Part 5, Section C.

**Test result**

The test results are laid down in KEMA test file 2092879.02.

**Remarks**

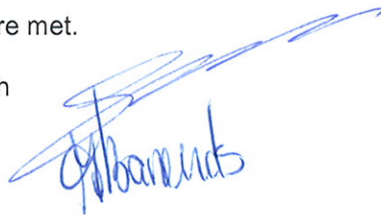
This KEMA-KEUR certificate is based on and supersedes KEMA-KEUR certificate no. 971336.02, dated 14 May 1998.

**Conclusion**

The examination proved that all test requirements were met.

Tested by : A.A. Mackenbach

Checked by : H.R.M. Barends

**Factory-Locations**

B.V. Twentsche Kabelfabriek  
Spinnerstraat 15  
7481 KJ HAAKSBERGEN  
The Netherlands

Twentsche Kabelfabriek B.V.  
Kwinkweerd 3  
7241 CW LOCHEM  
The Netherlands

Electro-Draad BV  
Branskamp 7  
6014 CB ITTERVOORT  
The Netherlands