

# CERTIFICATE

KEMA No.: 2078632.03

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 : VG-YMvKasmb

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:

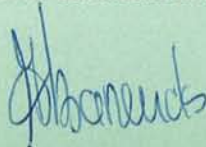
- a type test according to the standard KEMA 42C-1-4-D:1995
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 900420

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: August 15, 2005



H.R.M. Barends  
Certification Manager

© Integral publication of this certificate is allowed

**KEMA Quality B.V.**

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ACCREDITED BY  
THE DUTCH COUNCIL  
FOR ACCREDITATION



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

product	:	cables for fixed wiring
trade name	:	TKF
type	:	VG-YMvKasmb
rated voltage	:	0,6/1 kV
conductors	:	class 1 and 2
insulation	:	XLPE compound
inner sheath	:	PVC compound of type PVC/ST
outer sheath	:	PVC compound of type PVC/ST
certified cables	:	1,5mm <sup>2</sup> and 2,5mm <sup>2</sup> up to and including 61 conductors and the cables according to table 5 and table 6 of HD604 S1:1994/A2: 2002, Part 4, Section D

**TESTS****Test requirements**

KEMA 42C-1-4-D based on HD 604 S1:1994/ A2:2002, Part4, Section D.

**Test result**

The test results are laid down in KEMA test file 2078632.03.

**Remarks**

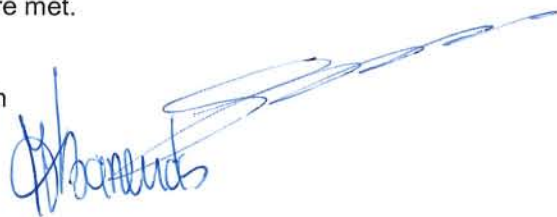
This KEMA-KEUR certificate is also based on and supersedes KEMA-KEUR certificate no. 25216.

**Conclusion**

The examination proved that all test requirements were met.

Tested by : A.A. Mackenbach

Checked by : H.R.M. Barends

**Factory-Locations**

Electro-Draad BV,  
Branskamp 7  
6014 CB, ITTERVOORT  
The Netherlands

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