

**Certificate of Product Approval**

Certificate Number: 1151d

Issue: 02

**TÜRK PRYSMIAN KABLO ve  
SISTEMLERİ A.Ş.**

Ömerbey Mah  
Bursa Asfalti Cad  
No 51 Mudanya 16941  
BURSA  
TURKEY



is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirements of the standard(s) detailed below:

**Product(s)**

Cable Types as listed below:  
AFUMEX N2XH  
See Certificate Appendix for details

**Standard(s) (see Appendix for details)**

EN 61034-2:2005  
EN 50267-2-1:1999  
EN 50267-2-2:1999  
EN 50267-2-3:1999  
EN 60332-1-2:2004  
EN 60332-3-24:2009

This Certificate is maintained and held in force through regular surveillance activities and subject to the corresponding ISO 9001 Certificate being maintained.

Signed for LPCB

David Hoare  
Certification Manager

15 July 2015  
Date of Issue

10 February 2015  
Date of First issue



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## Appendix to Certificate No: 1151d TÜRK PRYSMIAN KABLO ve SISTEMLERİ A.Ş.

Issue: 02

Product name					LPCB Ref. No.
AFUMEX N2XH					1151d/01
Nominal csa of conductor (mm <sup>2</sup> )	Core Construction (excluding drain wire and earth)	EN 61034-2	EN 50267-2-1	EN 50267-2-3	EN 60332-3-24
4.0 <sup>(1)</sup>	One	>60%	<0.5% HCl	Complies	Complies
6.0 <sup>(1)</sup>	One	>60%	<0.5% HCl	Complies	Complies
10 <sup>(1)</sup>	One	>60%	<0.5% HCl	Complies	Complies
16 <sup>(1)</sup>	One	>60%	<0.5% HCl	Complies	Complies
25 <sup>(2)</sup>	One	>60%	<0.5% HCl	Complies	Complies
35 <sup>(2)</sup>	One	>60%	<0.5% HCl	Complies	Complies
50 <sup>(2)</sup>	One	>60%	<0.5% HCl	Complies	Complies
70 <sup>(2)</sup>	One	>60%	<0.5% HCl	Complies	Complies
95 <sup>(2)</sup>	One	>60%	<0.5% HCl	Complies	Complies
120 <sup>(2)</sup>	One	>60%	<0.5% HCl	Complies	Complies
150 <sup>(2)</sup>	One	>60%	<0.5% HCl	Complies	Complies
185 <sup>(2)</sup>	One	>60%	<0.5% HCl	Complies	Complies

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**Issue: 02**

Product name					LPCB Ref. No.
AFUMEX N2XH					1151d/01
Nominal csa of conductor (mm <sup>2</sup> )	Core Construction (excluding drain wire and earth)	EN 61034-2	EN 50267-2-1	EN 50267-2-3	EN 60332-3-24
240 <sup>(2)</sup>	One	>60%	<0.5% HCl	Complies	Complies
300 <sup>(2)</sup>	One	>60%	<0.5% HCl	Complies	Complies

Uo/U 600/1000V

### Notes:

1. Solid conductor only.
2. Stranded conductor only.
3. In achieving a weighted average of pH greater than 4.3 and a weighted average of conductivity less than 10µS/mm on the constituent materials when tested in accordance with EN 50267-2-3:1999, the AFUMEX N2XH cables listed also met the requirements of EN 50267-2-2:1999.
4. The AFUMEX N2XH cables listed also met the requirements of EN 60332-1-2:2004

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Nominal csa of conductor (mm <sup>2</sup> )	Core Construction (excluding drain wire and earth)	EN 61034-2	EN 50267-2-1	EN 50267-2-3	EN 60332-3-24
1.5 <sup>(1)</sup>	2,3,4,5,7,10,12,14 & 16	>60%	<0.5% HCl	Complies	Complies
2.5 <sup>(1)</sup>	2,3,4,5,7,10, 12,14 & 16	>60%	<0.5% HCl	Complies	Complies
4.0 <sup>(1)</sup>	2,3,4 & 5	>60%	<0.5% HCl	Complies	Complies
6.0 <sup>(1)</sup>	2,3,4 & 5	>60%	<0.5% HCl	Complies	Complies
10 <sup>(1, 2)</sup>	2,3,4 & 5	>60%	<0.5% HCl	Complies	Complies
16 <sup>(1, 2)</sup>	2,3,4 & 5	>60%	<0.5% HCl	Complies	Complies
25 <sup>(2)</sup>	4	>60%	<0.5% HCl	Complies	Complies
35 <sup>(2)</sup>	4	>60%	<0.5% HCl	Complies	Complies
50 <sup>(2)</sup>	4	>60%	<0.5% HCl	Complies	Complies
70 <sup>(2)</sup>	4	>60%	<0.5% HCl	Complies	Complies
95 <sup>(2)</sup>	4	>60%	<0.5% HCl	Complies	Complies
120 <sup>(2)</sup>	4	>60%	<0.5% HCl	Complies	Complies

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Nominal csa of conductor (mm <sup>2</sup> )	Core Construction (excluding drain wire and earth)	EN 61034-2	EN 50267-2-1	EN 50267-2-3	EN 60332-3-24
150 <sup>(2)</sup>	4	>60%	<0.5% HCl	Complies	Complies
185 <sup>(2)</sup>	4	>60%	<0.5% HCl	Complies	Complies
240 <sup>(2)</sup>	4	>60%	<0.5% HCl	Complies	Complies

Uo/U 600/1000V

### Notes:

1. Solid conductor only.
2. Stranded conductor only.
3. In achieving a weighted average of pH greater than 4.3 and a weighted average of conductivity less than 10µS/mm on the constituent materials when tested in accordance with EN 50267-2-3:1999, the AFUMEX N2XH cables listed also met the requirements of EN 50267-2-2:1999.
4. The AFUMEX N2XH cables listed also met the requirements of EN 60332-1-2:2004

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16/10	3	>60%	<0.5% HCl	Complies	Complies
25/16	3	>60%	<0.5% HCl	Complies	Complies
35/16	3	>60%	<0.5% HCl	Complies	Complies
50/25	3	>60%	<0.5% HCl	Complies	Complies
70/35	3	>60%	<0.5% HCl	Complies	Complies
95/50	3	>60%	<0.5% HCl	Complies	Complies
120/70	3	>60%	<0.5% HCl	Complies	Complies
150/70	3	>60%	<0.5% HCl	Complies	Complies
185/95	3	>60%	<0.5% HCl	Complies	Complies
240/120	3	>60%	<0.5% HCl	Complies	Complies

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### Notes:

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