

Nemko Laboratory Authorization

Authorization: ELA 195-a

EMC Laboratory: **Acme Testing Company**
Post Office Box 3
2002 Valley Highway
Acme, Washington 98220
USA

Scope of
Authorization: **All CENELEC standards [ENs] for EMC that are listed
on the accompanying page, and all of the
corresponding CISPR, IEC, and ISO EMC standards
that are listed on the accompanying page.**

Nemko has assessed the quality assurance system, the testing facilities, qualifications and testing practices of the relevant parts of the organization. The quality assurance system of the Laboratory has been validated against ISO/IEC 17025 or equivalent. The laboratory also fulfils the conditions described in Nemko Document NLA -10. During the visit by the Nemko representative it was found that the Laboratory is capable of performing tests within the Scope of the Authorisation.

Accordingly, Nemko will normally accept test results from the laboratory on a partial or complete basis for certification of the products.

In order to maintain the Authorisation, the information given in the pertinent NLA-10 must be carefully followed. Nemko is to be promptly notified about any changes in the situation at the Laboratory, which may affect the basis for this Authorisation. The Authorisation may be withdrawn at any time if the conditions are no longer considered to be fulfilled.

The Authorisation is valid through December 31, 2008.

Dallas, Texas, USA.

For and on behalf of Nemko AS:



T.B. Ketterling,

Nemko ELA Co-ordinator

Region: North America

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SCOPE OF AUTHORIZATION

BASIC TESTS AND ASSOCIATED STANDARDS

Capability to perform a basic test implies also that any product (family) standard calling up this basic test is also within the scope if mentioned below or not.

| <i>Generic & Product –Family Standards</i> | | |
|---|--|---|
| EN 50083-2:1995 +A1:1997 EN 50083-2:2001 | EN 50091-2:1995 | EN 50130-4:1995 + A1:1998 + A2:2003 |
| EN 50199:1995 | EN 50270:1999 | EN 50293:2000 |
| EN 55011 :1998+A1 :1999 +A2 :2002 CISPR 11:1997 (Modified) + A1:1999 + A2:2002 CISPR 11 Ed. 4.1 | EN 55013:1990+ A12:1994 +A13:1996 +A14:1999 CISPR 13:1975 + A1:1983 EN 55013:2001+ A1:2003 +A2 :2006 CISPR 13:2001 (Modified) + A1:2003 +A2:2006 CISPR 13 Ed. 4.2 | EN 55014-1:1993 + A1:1997 + A2:1999 CISPR 14-1:1993 + A1:1996 + A2:1998 EN 55014-1:2000 + A1:2001 + A2:2002 CISPR 14-1:2000 + A1:2001 + A2:2002 CISPR 14-1 Ed. 5.0 |
| EN 55014-2:1997 + A1:2001 CISPR 14-2:1997 + A1:2001 CISPR 14-2 Ed. 1.1 | CISPR 22: 1993+ A1:1995, +A2:1996 CISPR 22: 1997+ A1:2000, +A2:2002 EN 55022: 1998+ A1:2000, +A2:2003 CISPR 22: 2003+ A1:2004 EN55022:2006 CISPR 22:2005 (Modified) CISPR 22 Ed. 5.2 GOST R 51318.22-99 | EN 55024: 1998 +A1:2001, +A2:2003 CISPR 24: 1997 +A1:2001, +A2:2002 CISPR 24 Ed. 1.0 GOST R 51318.24-99 |
| EN 55103-1:1996 | EN 55103-2 :1996 | EN 61000-3-2:1995 +A1:1998 +A2:1998 +A14:2000 IEC 61000-3-2:1995 +A1:1997 +A2:1998 EN 61000-3-2: 2000 +A2 :2005 IEC 61000-3-2: 2000 (Modified) +A1:2001 +A2:2004 GOST R 51317.3.2-99 |
| EN 61000-3-3: 1995, +A1:2001 +A2:2005 IEC 61000-3-3: 1994, +A1:2001 +A2:2005 GOST R 51317.3.3-99 | EN 61000-3-11 :2000 IEC 61000-3-11 :2000 | EN 61000-6-1 :2007 IEC 61000-6-1 Ed. 2.0 EN 61000-6-1: 2001 IEC 61000-6-1: 1997 (Modified) EN 50082-1:1997 GOST R 51317.6.1-99 |
| IEC 61000-6-2 Ed. 2.0 EN 61000-6-2: 2005 IEC 61000-6-2: 2005 EN 61000-6-2: 2001 IEC 61000-6-2: 1999 (Modified) EN 61000-6-2: 1999 IEC 61000-6-2: 1999 | EN 61000-6-3 :2007 IEC 61000-6-3 Ed. 2.0 EN 61000-6-3: 2001 IEC 61000-6-3: 1996 (Modified) EN 50081-1:1992 GOST R 51317.6.3-99 | EN 61000-6-4 :2007 IEC 61000-6-4 Ed. 2.0 EN 61000-6-4: 2001 IEC 61000-6-4: 1997 (Modified) EN 50081-2:1993 GOST R 51317.6.4-99 |

Dallas, Texas January 01, 2007.


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| <i>Generic & Product –Family Standards</i> | | |
|---|---|---|
| GOST R 51317.6.2-99 | | |
| EN 61036:1996 +A1:2000 IEC 61036:1996 +A1:2000 | EN 61131-2:1994 +A11:1996 +A12:2000 IEC 61131-2:1993 EN 61131-2:2003 IEC 61131-2:2003 | EN 61204-3:2000 IEC 61204-3:2000 |
| EN 61268:1996 IEC 61268:1995 | EN 61326:1997 +A1:1998 + A2:2001 +A3:2003 IEC 61326:1997 + A1:1998 + A2:2000 IEC 61326:2002-02 | EN 61800-3:1996 + A11:2000 IEC 61800-3:1996 EN 61800-3:2004 IEC 61800-3:2004 |
| EN 300 339:1998 | EN 300 386 V.1.1.3 EN 300 386 V.1.2.1 EN 300 386 V.1.3.1 EN 300 386 V.1.3.3 | EN 301 489-03 V1.3.1 EN 301 489-01 V1.2.1 EN 301 489-01 V1.3.1 EN 301 489-01 V1.4.1 |
| EN 301 489-04:2000 EN 301 489-04 V.1.2.1 EN 301 489-04 V.1.3.1 EN 301 489-04 V.1.4.1 ETS 300 385:1996 +A1:1997 EN 300 385:1999 | EN 301 489-05:2000 EN 301 489-05 V.1.2.1 EN 301 489-05 V.1.3.1 | EN 301 489-09 V.1.1.1 EN 301 489-01:2000 V.1.2.1 EN 301 489-01:V1.3.1 EN 301 489-09 V.1.2.1 EN 301 489-01:2000 V.1.2.1 EN 301 489-09 V.1.3.1 |
| EN 301 489-15 V.1.1.1 EN 301 489-15:2000 V.1.2.1 EN 301 489-15 V.1.3.1 | EN 301 489-22 V.1.1.1 EN 301 489-22 V.1.2.1 EN 301 489-22 V.1.3.1 | BLANK |

| <i>Hygienic & Ergonomics Standards</i> | | |
|---|---|---|
| SanPIN 2.2.2 542-96 SanPIN 001-96 (Hygienic for Computers) | GOST 263299-84 (Hygienic for Computers) ISO 7779 (Measurement of Noise Emitted by ITE) | GOST R 5094-01 (Ergonomics for Computer Monitors) |

| <i>Basic Standards</i> | | |
|---|--|--|
| EN 61000-4-2:1995, +A1:1998, +A2:2000 IEC 61000-4-2:1995, +A1:1998, +A2:2000 IEC 61000-4-2 Ed. 1.2 EN 60801-1 :1993 IEC 801.2 :1991 IEC 801.2 :1984 GOST R 51317.4.2-99 | EN 61000-4-3:1996, +A1:1998 IEC 61000-4-3:1995, +A1:1998 EN 61000-4-3:2002, +A1:2002 IEC 61000-4-3:2002, +A1:2002 EN 61000-4-3 :2006 +A1 :2006 +A2 :2006 IEC 61000-4-3 Ed. 3.0 IEC 801.3:1984 ENV 50140:1993 ENV 50204:1995 GOST R 51317.4.3-99 | EN 61000-4-4:1995, +A1:2002, +A2:2002 IEC 61000-4-4:1995, +A1:2000, +A2:2001 EN 61000-4-4:2004 IEC 61000-4-4 Ed. 2.0 IEC 801.4:1990 GOST R 51317.4.4-99 |
| EN 61000-4-5:1995, +A1:2001 IEC 61000-4-5:1995, +A1:2000 EN 61000-4-5 :2006 IEC 61000-4-5 Ed. 2.0 ENV 50142:1994 GOST R 51317.4.5-99 | EN 61000-4-6:1996, +A1:2001 IEC 61000-4-6:1996, +A1:2000 EN 61000-4-6 : 2006 IEC 61000-4-6 Ed. 2.2 ENV 50141:1993 GOST R 51317.4.6-99 | EN 61000-4-8:1993 IEC 61000-4-8:1993 EN 61000-4-8:1994,+A1:2001 IEC 61000-4-8:1994, +A1:2001 IEC 61000-4-8 Ed. 1.1 GOST R 51317.4.8-99 |
| EN 61000-4-11:2004 IEC 61000-4-11 Ed. 2.0 EN 61000-4-11:1994, +A1:2000 IEC 61000-4-11:1994, +A1:2000 GOST R 51317.4.11-99 | BLANK | BLANK |

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