

UL TEST REPORT AND PROCEDURE

Standard: UL 60950-1, 2nd Edition, 2007-03-27 (Information Technology Equipment - Safety - Part 1: General Requirements)
CSA C22.2 No. 60950-1-07, 2nd Edition, 2007-03 (Information Technology Equipment - Safety - Part 1: General Requirements)

Certification Type: Component Recognition

CCN: NWGQ2, NWGQ8 (Information Technology Equipment Including Electrical Business Equipment)

Product: Hard Disk Drive

Model: DK7SAAnnn, DK7SADnnn, DK7SAFnnn, DK5SADnnn, DK5SAFnnn, DS5SACnnn, DS5SADnnn, DS5SAEnn0, DS5SAEnn2, DS7SACnnn, DS7SADnnn, DS7SAEnn0, DS7SAEnn2, HCS5450nnGLA3nn, HCS5C32nnSLA3nn, HDS7225xxVLATnn, HDS7225nnVLSAnn, HDS724040KLAT80, HDS724040KLSA80, HDS7250nnKLA3nn, HDS7250nnKLATnn, HDS7280nnPLA3nn, HDS7280nnPLxxnn, HDT7225nnDLA3nn, HDT7225nnDLxxnn, Hss7210nnSLA3nn, Htt7250nnGLA3nn, Htt7250nnGLATnn, Hww7210nnKLA3nn, Hyy7216nnPLA3nn, Hyy7216nnPLATnn, Hzz7250nnVLA3nn, and Hzz7250nnVLATnn where n is any number 0 through 9 / x is any alphanumeric character or blank / ss is DT, CT or DE / yy is DS or CS / zz is DT or CS / ww is DS, CS or UA / tt is DP or CP / indicating changes in SELV circuits.

Rating: 12 Vdc, 850 mA; 5 Vdc, 400 mA
(Model DK7SAAnnn)
12 Vdc, 850 mA; 5 Vdc, 450 mA
(Model DK7SADnnn)
12 Vdc, 850 mA; 5 Vdc, 450 mA
(Model DK7SAFnnn)
12 Vdc, 400 mA; 5 Vdc, 430 mA
(Model DK5SADnnn)
12 Vdc, 400 mA; 5 Vdc, 430 mA
(Model DK5SAFnnn)
12 Vdc, 400 mA; 5 Vdc, 420 mA
(Model DS5SACnnn)
12 Vdc, 350 mA; 5 Vdc, 430 mA
(Model DS5SADnnn)
12 Vdc, 380 mA; 5 Vdc, 420 mA
(Model DS5SAEnn0)
12 Vdc, 350 mA; 5 Vdc, 430 mA
(Model DS5SAEnn2)
12 Vdc, 700 mA; 5 Vdc, 450 mA
(Model DS7SACnnn)
12 Vdc, 740 mA; 5 Vdc, 430 mA
(Model DS7SADnnn)
12 Vdc, 420 mA; 5 Vdc, 420 mA
(Model DS7SAEnn0)
12 Vdc, 740 mA; 5 Vdc, 430 mA

(Model DS7SAEnn2)

12 Vdc, 520 mA; 5 Vdc, 360 mA
(Model HCS5450nnGLA3nn)
12 Vdc, 340 mA; 5 Vdc, 330 mA
(Model HCS5C32nnSLA3nn)
12 Vdc, maximum 2.0 A; 5 Vdc, maximum 1.5 A
(Models HDS7225xxVLATnn and HDS7225nnVLSAnn)
12 Vdc, 980 mA; 5 Vdc, 780 mA
(Models HDS724040KLAT80 and HDS724040KLSA80)
12 Vdc, 850 mA; 5 Vdc, 670 mA
(Model HDS7250nnKLA3nn)
12 Vdc, 850 mA; 5 Vdc, 560 mA
(Model HDS7250nnKLATnn)
12 Vdc, 600 mA; 5 Vdc, 620 mA
(Model HDS7280nnPLA3nn)
12 Vdc, 600 mA; 5 Vdc, 490 mA
(Model HDS7280nnPLxxnn)
12 Vdc, 600 mA; 5 Vdc, 650 mA
(Model HDT7225nnDLA3nn)
12 Vdc, 600 mA; 5 Vdc, 500 mA
(Model HDT7225nnDLxxnn)
12 Vdc, 700 mA; 5 Vdc, 420 mA
(Model Hss7210nnSLA3nn)
12 Vdc, 670 mA; 5 Vdc, 360 mA
(Model Htt7250nnGLA3nn)
12 Vdc, 670 mA; 5 Vdc, 300 mA
(Model Htt7250nnGLATnn)
12 Vdc, 850 mA; 5 Vdc, 680 mA
(Model Hww7210nnKLA3nn)
12 Vdc, 600 mA; 5 Vdc, 690 mA
(Model Hyy7216nnPLA3nn)
12 Vdc, 600 mA; 5 Vdc, 490 mA
(Model Hyy7216nnPLATnn)
12 Vdc, 640 mA; 5 Vdc, 730 mA
(Model Hzz7250nnVLA3nn)
12 Vdc, 640 mA; 5 Vdc, 530 mA
(Model Hzz7250nnVLATnn)

Applicant Name and Address:

HITACHI GLOBAL STORAGE TECHNOLOGIES
JAPAN LTD
FUJISAWA PLANT
1 KIRIHARA-CHO
FUJISAWA-SHI
KANAGAWA 252-0888 JAPAN

Zertifikat Certificate



Zertifikat Nr. Certificate No. R 50024834
Blatt Page 0036

Ihr Zeichen Client Reference 1103225, 1105307
Unser Zeichen Our Reference ZJL-YOT- 12004967 035
Ausstellungsdatum Date of Issue 22.06.2011
(day/mo/yr)

Genehmigungsinhaber License Holder
Hitachi Global Storage Technologies Japan, Ltd.
Fujisawa Plant
1 Kirihara-cho
Fujisawa-shi, Kanagawa
252-8588 JAPAN

Fertigungsstätte Manufacturing Plant
Hitachi Global Storage Technologies Japan, Ltd.
Fujisawa Plant
1 Kirihara-cho
Fujisawa-shi, Kanagawa
252-8588 JAPAN

Prüfzeichen Test Mark Geprüft nach Tested acc. to
EN 60950-1:2006+A11



Zertifiziertes Produkt (Geräteidentifikation) Lizenzentgelte - Einheit
Certified Product (Product Identification) License Fee - Unit

Plattenspeicher Hard Disk Drive

Addition

Type Designations : (1) DS5SAEnn2 1
(2) DS7SAEnn2 1
(3) DK5SAFnnn 1
(4) DK7SAFnnn 1
n = 0 - 9

Rated Voltages : DC 5V 12V

Rated Currents : (1) 430mA 350mA
(2) 430mA 740mA
(3) 430mA 400mA
(4) 450mA 850mA



4

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde und es bestätigt die Konformität des Produktes mit den oben genannten Standards und Prüfgrundlagen. Zusätzliche Anforderungen in Ländern, in denen das Produkt in Verkehr gebracht werden soll, müssen zusätzlich betrachtet werden. Die Herstellung des zertifizierten Produktes wird überwacht.
This certificate is based on our Testing and Certification Regulation and states the conformity of the product with the standards and testing requirements as indicated above. Any additional requirements in countries where the product is going to be marketed have to be considered additionally. The manufacturing of the certified product is subject to surveillance.

Zertifizierungsstelle

Dipl.-Ing. M. Geiser

TÜV Rheinland LGA Products GmbH - Tillystraße 2 - 90431 Nürnberg
Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@de.tuv.com
Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety

Hitachi Global Storage Technologies
Japan, Ltd.
Mr. Tatsuoki Shinohara, Project
Manager
Quality System
Fujisawa Plant
1 Kirihara-cho
Fujisawa-shi, Kanagawa
252-8588 JAPAN

Date : 22.06.2011
Our ref. : YOT ZJL
Your ref.: 1103225, 1105307

Ref : R TÜV-Mark Approval

Type of Equipment : Hard Disk Drive
Model Designation : See Certificate
Certificate No. : R 50024834 0036
Report No. : 12004967 035

Dear Mr. Tatsuoki Shinohara,

The above specified technical equipment has been tested and found to be in accordance with the relevant requirements.

Please find enclosed your certificate as specified above.

If cancellation of the certificate is submitted by 15 November in a given year, no fee will be charged for the following year.

We appreciate your support and would like to offer our assistance in the approval of your future products through our extensive range of technical services. Please feel free to contact us whatever your requirements may be.

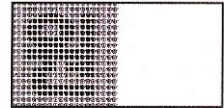
With kind regards,

Certification Body


Dipl.-Ing. M. Geiser

CC: NATOM Corporation

Enclosure



방송통신기자재등의 적합등록 필증

Registration of Broadcasting and Communication Equipments

상호 또는 성명 <i>Trade Name or Registrant</i>	HITACHI GLOBAL STORAGE TECHNOLOGIES JAPAN, LTD.
기기 명칭 <i>Equipment Name</i>	Hard Disk drive
기본모델명 <i>Basic Model Number</i>	DK7SAF400
파생모델명 <i>Series Model Number</i>	DK7SAF300,DK7SAF200
등록번호 <i>Registration No.</i>	KCC-REM-HTB-DK7SAF400
제조사/ 제조국가 <i>Manufacturer/ Country of Origin</i>	HITACHI GLOBAL STORAGE TECHNOLOGIES JAPAN, LTD./태국
인증연월일 <i>Date of Registration</i>	2011년(Year) 06월(Month) 30일(Date)
기타 <i>Others</i>	

위 기기는 「전파법」 제58조의2 제3항에 따라 등록되었음을 증명합니다.
It is verified that foregoing equipment has been registered under the Clause 3, Article 58-2 of Radio Waves Act.

2011년(Year) 06월(Month) 30일(Date)

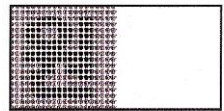
전파연구소장



*Director General of Radio Research Agency
Korea Communications Commission, Republic of Korea*

※ 적합등록 방송통신기자재는 반드시 "적합성평가표시" 를 부착하여 유통하여야 합니다.
위반시 과태료 처분 및 등록이 취소될 수 있습니다.





방송통신기자재등의 적합등록 필증

Registration of Broadcasting and Communication Equipments

상호 또는 성명 <i>Trade Name or Registrant</i>	HITACHI GLOBAL STORAGE TECHNOLOGIES JAPAN, LTD.
기기 명칭 <i>Equipment Name</i>	Hard Disk drive
기본모델명 <i>Basic Model Number</i>	DK5SAF400
파생모델명 <i>Series Model Number</i>	DK5SAF300,DK5SAF200
등록번호 <i>Registration No.</i>	KCC-REM-HTB-DK5SAF400
제조사/ 제조국가 <i>Manufacturer/ Country of Origin</i>	HITACHI GLOBAL STORAGE TECHNOLOGIES JAPAN, LTD./태국
인증연월일 <i>Date of Registration</i>	2011년(Year) 06월(Month) 30일(Date)
기타 <i>Others</i>	

위 기기는 「전파법」 제58조의2 제3항에 따라 등록되었음을 증명합니다.
It is verified that foregoing equipment has been registered under the Clause 3, Article 58-2 of Radio Waves Act.

2011년(Year) 06월(Month) 30일(Date)

전파연구소장



*Director General of Radio Research Agency
Korea Communications Commission, Republic of Korea*

※ 적합등록 방송통신기자재는 반드시 "적합성평가표시" 를 부착하여 유통하여야 합니다.
위반시 과태료 처분 및 등록이 취소될 수 있습니다.



符合性聲明書

Declaration of Conformity

報驗義務人代碼 Code of the applicant	編號 Number
D33373	

本符合性聲明書應依商品檢驗法規定備齊相關技術文件後始得簽具
Please check all the related technical documents in accordance with the Commodity Inspection Act before signing the form.

報驗義務人： 新加坡商日立環球儲存科技股份有限公司台灣分公司

Obligatory Applicant

地址： 台北市敦化北路 167 號 5 樓(宏國大樓)

Address

電話： 02-3518-1681

Telephone

商品中 (英) 文名稱： (中文)3.5 英吋硬碟機

Commodity Name

(英文) 3.5 inch Hard Disk Drive

商品型式 (或型號)： (1) DK7SAF400 (2) DK7SAF300

Commodity Type (Model)

(3) DK7SAF200

符合之檢驗標準及版次： CNS 13438(C6357)乙類, (95 年完整版)

Standard(s) and version

試驗報告編號： KSQ116012

Test Report Number

試驗室名稱及代號： Token EMC Engineering Co., Ltd.

Testing laboratory name and designation number

(代號:SL2-IN/A1-E-6003)

符合性聲明檢驗標識及識別號碼：

The form of the DoC marking appears like this



D33373

茲聲明上述商品符合商品檢驗法符合性聲明之規定，若因違反本聲明書所聲明之內容，願意擔負相關法律責任。

I hereby declare that the listed commodity conforms to Declaration of Conformity requirements stipulated in the Commodity Inspection Act. I agree to take any legal obligations should violations against the Declaration of Conformity occur.

報驗義務人： 新加坡商日立環球儲存科技股份有限公司台灣分公司 (簽章)

Obligatory Applicant

(Signature)

中 華 民 國 100 年 6 月 30 日

DATE

(year)

(month)

(day)

符合性聲明書

Declaration of Conformity

報驗義務人代碼 Code of the applicant	編號 Number
D33373	

本符合性聲明書應依商品檢驗法規定備齊相關技術文件後始得簽具
Please check all the related technical documents in accordance with the Commodity Inspection Act before signing the form.

報驗義務人: 新加坡商日立環球儲存科技股份有限公司台灣分公司

Obligatory Applicant

地址: 台北市敦化北路 167 號 5 樓(宏國大樓)

Address

電話: 02-3518-1681

Telephone

商品中 (英) 文名稱: (中文)3.5 英吋硬碟機

Commodity Name

(英文) 3.5 inch Hard Disk Drive

商品型式 (或型號): (1) DK5SAF400 (2) DK5SAF300

Commodity Type (Model)

(3) DK5SAF200

符合之檢驗標準及版次: CNS 13438(C6357)乙類, (95 年完整版)

Standard(s) and version

試驗報告編號: KSQ116016

Test Report Number

試驗室名稱及代號: Token EMC Engineering Co., Ltd.

Testing laboratory name and designation number

(代號:SL2-IN/A1-E-6003)

符合性聲明檢驗標識及識別號碼:

The form of the DoC marking appears like this



D33373

茲聲明上述商品符合商品檢驗法符合性聲明之規定, 若因違反本聲明書所聲明之內容, 願意擔負相關法律責任。

I hereby declare that the listed commodity conforms to Declaration of Conformity requirements stipulated in the Commodity Inspection Act. I agree to take any legal obligations should violations against the Declaration of Conformity occur.

報驗義務人: 新加坡商日立環球儲存科技股份有限公司台灣分公司 (簽章)

Obligatory Applicant

(Signature)

中 華 民 國 100 年 6 月 30 日

DATE

(year)

(month)

(day)

Supplier's declaration of conformity

For compliance level 1, 2 and 3 in Australia

As required under notices under

- Section 182 of the Australian Radiocommunications Act 1992



Instructions for completion

This completed form remains with the supplier as part of the documentation required for the compliance records. Do not return this form to Australian Communications and Media Authority.

Supplier's details

Company Name (name of manufacturer, importer or agent)

NJM Technology Solutions Pty Ltd.

ACMA supplier code number

N13508

Address (address of manufacturer, importer or agent)

43 Forest Lane

Markwood

Victoria POSTCODE 3678

ABN, ACN or ARBN

57 099 627 266

Product details

Hitachi Global Storage Technologies Deskstar 7K4000, Ultrastar 7K4000.
3.5 Inch 7200 RPM SATA Interface Hard Disk Drive

Type Names: DK7SAF400
DK7SAF300
DK7SAF200

Compliance with Radiocommunications (Electromagnetic Compatibility) Standard 2008

The above mentioned product complies with the requirements of the Radiocommunications (Electromagnetic Compatibility) Standard 2008. Evidence of compliance is demonstrated by test reports to the following applicable standards.

Applicable standards

EN55022: 2006 / A1: 2007 Class B

EMC Test Report Number: KSQ116011 Dated June 20th 2011
Prepared By: Tokin EMC Engineering Co. Ltd.

Declaration

I hereby declare that the product mentioned above complies with the requirements of the Radiocommunications (Electromagnetic Compatibility) Standard 2008. All products supplied under this declaration will be identical to the product identified above.

Signature

Name

Nigel Matheson

Position In Organisation

Managing Director

Date

2nd August 2011

Supplier's declaration of conformity

For compliance level 1, 2 and 3 in Australia

As required under notices under

- Section 182 of the Australian Radiocommunications Act 1992



Instructions for completion

This completed form remains with the supplier as part of the documentation required for the compliance records. Do not return this form to Australian Communications and Media Authority.

Supplier's details

Company Name (name of manufacturer, importer or agent)

NJM Technology Solutions Pty Ltd.

ACMA supplier code number

N13508

Address (address of manufacturer, importer or agent)

43 Forest Lane

Markwood

Victoria POSTCODE 3678

ABN, ACN or ARBN

57 099 627 266

Product details

Hitachi Global Storage Technologies Deskstar 5K4000, Ultrastar 5K4000.
3.5 Inch 5700 RPM SATA Interface Hard Disk Drive

Type Names: DK5SAF400
DK5SAF300
DK5SAF200

Compliance with Radiocommunications (Electromagnetic Compatibility) Standard 2008

The above mentioned product complies with the requirements of the Radiocommunications (Electromagnetic Compatibility) Standard 2008. Evidence of compliance is demonstrated by test reports to the following applicable standards.

Applicable standards

EN55022: 2006 / A1: 2007 Class B

EMC Test Report Number: KSQ116015 Dated June 20th 2011
Prepared By: Tokin EMC Engineering Co. Ltd.

Declaration

I hereby declare that the product mentioned above complies with the requirements of the Radiocommunications (Electromagnetic Compatibility) Standard 2008. All products supplied under this declaration will be identical to the product identified above.

Signature

Name

Nigel Matheson

Position In Organisation

Managing Director

Date

2nd August 2011

HITACHI
Inspire the Next

Hitachi Global Storage Technologies Japan, Ltd.
1, Kirahara-cho, Fujisawa-shi
Kanagawa, 252-8588, Japan
URL: <http://www.hgst.com>

EC DECLARATION OF CONFORMITY

According to EN 45014

Product Name : Hard Disk Drive
Product Type : DK7SAFxxx/DK5SAFxxx (xxx : any numeral)

We Hitachi Global Storage Technologies Japan, Ltd., declare under our sole responsibility that the above-named products, manufactured by :

Hitachi Global Storage Technologies

to which this declaration relates, is in conformity with the following European Directives.

LVD Directive : 2006/95/EC

EMC Directive : 2004/108/EC.

Applied harmonized standards :

EN 60950-1:2006+A11	See Note 1)
EN 55022:2006 / A1 : 2007 Class B	See Note 2)
EN 55024:1998 / A1 : 2001 / A2 : 2003	See Note 2)

Supplementary Information :

Note 1) The test was conducted in a certification body shown below.

TUV RHEINLAND JAPAN Ltd.
Shin-Yokohama Daini Center Bldg. 9F
19-5, Shin-Yokohama 3-chome
Kohhoku-ku, Yokohama-shi,
Kanagawa-ken, 222-0033 Japan

Note 2) The test was conducted by Tokin EMC Engineering Co., Ltd.

CE Marking Date : 2011

Signed :



Tsutomu Numata
Vice President, WW HDD Mfg Engineering, Fujisawa

Place of issue : Hitachi Global Storage Technologies Japan, Ltd.
1, Kirihara-cho, Fujisawa-shi, Kanagawa-ken,
252-8588 Japan

Date of issue : September 05, 2011

REVERIFICATION PLAN FOR CONFORMITY WITH DIRECTIVE

LVD Directive : 2006/95/EC

EMC Directive : 2004/108/EC

Product Type — Mars-K plus

(Model name : DK7SAFDxxx/DK5SAFxxx (xxx : any numeral))

Initial verification date — Sep. / 2011

Reverification dates — Sep. / 2011, Sep. / 2012 (One year interval)
(determined by test results)

I attest that above product is manufactured by plant listed in attachment-1 (HDD PRODUCT < Mars-K plus > LIST) on a HITACHI-approved process.

Any proposed changes to the product, process, parts source or design will be reviewed by HITACHI engineering for any potential impact on the EMC performance of the product. EMC laboratory advice will be sought as required. All changes identified as potentially degrading the EMC performance will be fully tested before products are shipped.

Should a reverification test show that the product is non-compliant, corrective action will be undertaken immediately by engineering and HITACHI legal department.

I hereby give my assurance that continuing production will continue to comply with the aforementioned directive.

Signed T. Nakamura
(Product Development Manager)

date 31 Aug 2011

Signed [Signature]
(Product Manufacturing Manager)

date 5 Sep 2011

EMC TEST REPORT*for***Hitachi Global Storage Technologies Japan, Ltd.**

1, Kirihara-cho, Fujisawa-shi, Kanagawa 252-0888 Japan

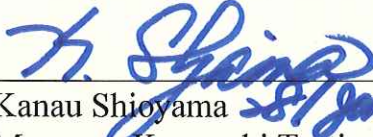
Equipment Under Test: 3.5inch Hard Disk Drive

Type Name: (1) DK7SAF400
(2) DK7SAF300
(3) DK7SAF200

Category: FCC Part 15 Sub.part B Class B Digital Device

Tokin Report No.: KSQ116013

Date of Issue: June 24, 2011

Approved by

Kanau Shioyama
Manager, Kawasaki Testing Lab.
Tokin EMC Engineering Co., Ltd.**-- ATTENTION --**

The test results in this report relate only to the following EUT, and this report shall not be reproduced except in full, without the written approval of the laboratory. This test report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government.

NVLAP[®]

NVLAP Lab. Code: 200217-0

EMC TEST REPORT

for

Hitachi Global Storage Technologies Japan, Ltd.

1, Kirihara-cho, Fujisawa-shi, Kanagawa 252-0888 Japan

Equipment Under Test: 3.5inch Hard Disk Drive


Type Name: (1) DK5SAF400
(2) DK5SAF300
(3) DK5SAF200

Category: FCC Part 15 Sub.part B Class B Digital Device

Token Report No.: KSQ116017

Date of Issue: June 24, 2011

Approved by



Kanau Shioyama 28/ Jun, 2011
Manager, Kawasaki Testing Lab.
Token EMC Engineering Co., Ltd.

-- ATTENTION --

The test results in this report relate only to the following EUT, and this report shall not be reproduced except in full, without the written approval of the laboratory. This test report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government.

NVLAP[®]

NVLAP Lab. Code: 200217-0

EMC TEST REPORT*for***Hitachi Global Storage Technologies Japan, Ltd.**


1, Kirihara-cho, Fujisawa-shi, Kanagawa 252-0888 Japan

Equipment Under Test: 3.5inch Hard Disk Drive

Type Name: (1) DK7SAF400
(2) DK7SAF300
(3) DK7SAF200Standard: EN55022 : 2006 / A1 : 2007 Class B
EN55024 : 1998 / A1 : 2001 / A2 : 2003
IEC61000-4-2 : 1995
IEC61000-4-3 : 1995
IEC61000-4-4 : 1995
IEC61000-4-5 : 1995
IEC61000-4-6 : 1996
IEC61000-4-8 : 1993
IEC61000-4-11 : 1994

Tokin Report No.: KSQ116011

Date of Issue: June 20, 2011

Approved by

Kanau Shioyama 20/June/2011
Manager, Kawasaki Testing Lab.
Tokin EMC Engineering Co., Ltd.

-- ATTENTION --

The test results in this report relate only to the following
EUT, and this report shall not be reproduced except in
full, without the written approval of the laboratory.

Registration-No.

DAT-P-064/97-12

EMC TEST REPORT*for***Hitachi Global Storage Technologies Japan, Ltd.**


1, Kirihara-cho, Fujisawa-shi, Kanagawa 252-0888 Japan

Equipment Under Test: 3.5inch Hard Disk Drive

Type Name: (1) DK5SAF400
(2) DK5SAF300
(3) DK5SAF200Standard: EN55022 : 2006 / A1 : 2007 Class B
EN55024 : 1998 / A1 : 2001 / A2 : 2003
IEC61000-4-2 : 1995
IEC61000-4-3 : 1995
IEC61000-4-4 : 1995
IEC61000-4-5 : 1995
IEC61000-4-6 : 1996
IEC61000-4-8 : 1993
IEC61000-4-11 : 1994

Token Report No.: KSQ116015

Date of Issue: June 20, 2011

Approved by

Kanau Shioyama 20 Jun / 2011
Manager, Kawasaki Testing Lab.
Tokin EMC Engineering Co., Ltd.

-- ATTENTION --

The test results in this report relate only to the following EUT, and this report shall not be reproduced except in full, without the written approval of the laboratory.



Registration-No.

DAT-P-064/97-12

TEST REPORT

Company : Hitachi Global Storage Technologies Japan, Ltd.

Equipment Under Test : 3.5inch Hard Disk Drive



Type Name : (1) DK7SAF400
(2) DK7SAF300
(3) DK7SAF200

It proves that the result of the test is the following data.

Date of Measurement : June 6, 7 11, 2011

Category : **VCCI Class B**

Date of Issue : June 24, 2011

Approver	Engineer
	

Token EMC Engineering Co., Ltd.

TEST REPORT

Company : Hitachi Global Storage Technologies Japan, Ltd.

Equipment Under Test : 3.5inch Hard Disk Drive



Type Name : (1) DK5SAF400
(2) DK5SAF300
(3) DK5SAF200

It proves that the result of the test is the following data.

Date of Measurement : June 7 11, 2011

Category : **VCCI Class B**

Date of Issue : June 24, 2011

Approver	Engineer
	

Token EMC Engineering Co., Ltd.

EMC TEST REPORT

for

Hitachi Global Storage Technologies Japan, Ltd.

1, Kirihara-cho, Fujisawa-shi, Kanagawa 252-0888 Japan

Equipment Under Test: 3.5inch Hard Disk Drive


Type Name: (1) DK7SAF400
(2) DK7SAF300
(3) DK7SAF200

Category: ICES-003 Issue 3 : 2004 Class B

Token Report No.: KSQ116014

Date of Issue: June 24, 2011

Approved by



Kanau Shioyama
Manager, Kawasaki Testing Lab.
Token EMC Engineering Co., Ltd.

-- ATTENTION --

The test results in this report relate only to the following EUT, and this report shall not be reproduced except in full, without the written approval of the laboratory.

EMC TEST REPORT

for

Hitachi Global Storage Technologies Japan, Ltd.

1, Kirihara-cho, Fujisawa-shi, Kanagawa 252-0888 Japan

Equipment Under Test: 3.5inch Hard Disk Drive


Type Name: (1) DK5SAF400
(2) DK5SAF300
(3) DK5SAF200

Category: ICES-003 Issue 3 : 2004 Class B

Tokin Report No.: KSQ116018

Date of Issue: June 24, 2011

Approved by


Kanau Shioyama 28/Jun./2011
Manager, Kawasaki Testing Lab.
Tokin EMC Engineering Co., Ltd.

-- ATTENTION --

The test results in this report relate only to the following EUT, and this report shall not be reproduced except in full, without the written approval of the laboratory.