

Hitachi 2.5 inch Hard Disk Drive 5K320

HTS5432xxL9SAxx / HTS5432xxL9A3xx

Agency Approval Letters

C-UL / CE / TUV / DoC / MIC / C-Tick

March 26, 2009

 **Hitachi Global Storage Technologies**



the standard in safety

Underwriters
Laboratories

NOTICE OF AUTHORIZATION TO APPLY THE UL MARK

2007-12-09

Mr. Shinichi Yokoyama
Hitachi Global Storage Technologies Japan Ltd
C/O I-Tec Corp
3-165-12 Sengencho
Nishi-Ku
Yokohama 220-0072 Japan

Fax number: 045-322-1089

E-mail: info@iteclab.co.jp

Reference: File E182115 Project 07NK26287 P.O. Number 0710551

Products: USR/CNR – Hard Disk Drive, Addition of new Models HUU5432nnL9A3nn and HUU5432nnL9SAnn (E182115-A1), and transfer to new section (E182115-A3) of Models HEN4250nnF9ATnn and HEJ4250nnF9ATnn.

Dear Mr. Yokoyama,

Any information and documentation involving UL Mark services are provided on behalf of Underwriters Laboratories Inc. (UL) or any authorized licensee of UL.

UL's investigation of your product has been completed under the above project number and the subject product was determined to comply with the applicable requirements.

This letter temporarily supplements the UL Follow-Up Services Procedure and serves as authorization to apply the UL Recognized Marking and/or Recognized Component Mark only at the factory under UL's Follow-Up Service Program to the subject products, which are constructed as described below:

Similar to the subject models, which were submitted to UL for this investigation. The UL Records covering the product will be in the Follow-Up Services Procedure, File E182115, Volume X1.

To provide the manufacturer with the intended authorization to use the UL Mark, the addressee must send a copy of this Notice and all attached material to each manufacturing location as currently authorized in File E182115, Volume X1.

This authorization is effective from the date of this Notice and only for products at the indicated manufacturing locations. Records in the Follow-Up Services Procedure covering the product are now being prepared and will be sent to the indicated manufacturing locations in the near future. Please note that Follow-Up Services Procedures are sent to the manufacturers only unless the Applicant specifically requests this document.

Products that bear the UL Mark shall be identical to those that were evaluated by UL and found to comply with UL's requirements. If changes in construction are discovered, appropriate action will be taken for products not in conformance with UL's requirements and continued use of the UL Mark may be withdrawn.

Sincerely,

Hiroyuki Furuya

Hiroyuki Furuya
Project Engineer

Reviewed by:

Elicia M. Sosa

Elicia M. Sosa
Staff Engineer

Prepared by:

Haruhiko Ishii

Haruhiko Ishii
Associate Project Engineer

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

for

Hitachi HTS5432xxL9SAxx	Hard Disk Drive
Hitachi HTS5432xxL9A3xx	Hard Disk Drive
Hitachi HTE5432xxL9SAxx	Hard Disk Drive
Hitachi HTE5432xxL9A3xx	Hard Disk Drive
Hitachi HCC5432xxL9SAxx	Hard Disk Drive
Hitachi HCC5432xxL9A3xx	Hard Disk Drive

(xx : any numeral)

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

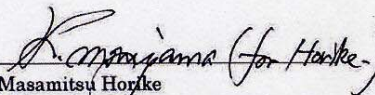
Hitachi Global Storage Technologies

to which this declaration relates, is in conformity with the requirements of Council Directive 2004/108/EC on the approximation of the laws of the Member States relating to electromagnetic compatibility.

This Declaration of Conformity is based upon compliance of the product with the following harmonized standards :

EN 55022: 1998 / A1 : 2000 / A2 : 2003 (Class B)
EN 55024: 1998 / A1 : 2001 / A2 : 2003
EN 60950-1:2001+A11

Signed :


Masamitsu Horike
General Manager, DT/M PMC, Fujisawa

Place of issue :

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

Date of issue :

Jan 25, 2008

Zertifikat Certificate



Zertifikat Nr. *Certificate No.*
R 50024840

Blatt *Page*
0020

Ihr Zeichen <i>Client Reference</i>	Unser Zeichen <i>Our Reference</i>	Ausstellungsdatum <i>Date of Issue</i>	<i>(day/month/year)</i>
0710553	ZJL-KES- 12004968 023	10.12.2007	

Genehmigungsinhaber <i>License Holder</i>	Fertigungsstätte <i>Manufacturing Plant</i>
Hitachi Global Storage Technologies Japan, Ltd. Fujisawa Plant 1 Kirihara-cho Fujisawa-shi, Kanagawa 252-8588 JAPAN	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 60950-1:2001+A11



Zertifiziertes Produkt <i>(Geräteidentifikation)</i>	Lizenzentgelte - Einheit <i>License Fee - Unit</i>
<i>Certified Product (Product Identification)</i>	

Plattenspeicher Hard Disk Drive

Addition

Type Designations : Huu5432nnL9SA3nn	1
Huu5432nnL9A3nn	1
n = 0 - 9	
uu = TS, TE, CC	

Rated Current : 700mA

Remark : The labelling requirements acc. to EU Directive 2001/95 have to be observed for distribution within the EEA.

2

Dem Zertifikat liegt unsere Prüf- und Zertifizierungsordnung zugrunde. Das Produkt entspricht den o.g. Anforderungen, die Herstellung wird überwacht. This certificate is based on our Testing and Certification Regulation. The product fulfills above mentioned requirements, the production is subject to surveillance.



Zertifizierungsstelle

TÜV Rheinland Product Safety GmbH, Am Grauen Stein, D-51105 Köln
Tel.: (+49/221)8 06 - 13 71 e-mail: cert-validity@dc.tuv.com
Fax: (+49/221)8 06 - 39 35 http://www.tuv.com/safety

Dipl.-Ing. M. Geiser

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) 2.5inch 硬碟機
Commodity Name

(英文) 2.5 inch Hard Disk Drive

商品型式 (或型號)： 型號請參考附頁
Commodity Type (Model)

符合之檢驗標準及版次： CNS13438(C6357) 乙類(95 年 6 月 1 日修訂版)
Standard(s) and version

試驗報告編號： KSI07X178
Test Report Number

試驗室名稱及代號： Token EMC Engineering Co., Ltd.
Testing laboratory name and designation number

(SL2-IN/A1-E-6003)

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 九 十 六 年 十 一 月 二 十 六 日
DATE (year) (month) (day)

登録型號：合計56個

- | | |
|----------------------|----------------------|
| (1) HTS543232L9A300 | (8) HTS543232L9A302 |
| (2) HTS543225L9A300 | (9) HTS543225L9A302 |
| (3) HTS543220L9A300 | (10) HTS543220L9A302 |
| (4) HTS543216L9A300 | (11) HTS543216L9A302 |
| (5) HTS543212L9A300 | (12) HTS543212L9A302 |
| (6) HTS543280L9A300 | (13) HTS543280L9A302 |
| (7) HTS543260L9A300 | (14) HTS543260L9A302 |
|
 | |
| (15) HTE543232L9A300 | (22) HTS543232L9SA00 |
| (16) HTE543225L9A300 | (23) HTS543225L9SA00 |
| (17) HTE543220L9A300 | (24) HTS543220L9SA00 |
| (18) HTE543216L9A300 | (25) HTS543216L9SA00 |
| (19) HTE543212L9A300 | (26) HTS543212L9SA00 |
| (20) HTE543280L9A300 | (27) HTS543280L9SA00 |
| (21) HTE543260L9A300 | (28) HTS543260L9SA00 |
|
 | |
| (29) HTS543232L9SA01 | (36) HTS543232L9SA02 |
| (30) HTS543225L9SA01 | (37) HTS543225L9SA02 |
| (31) HTS543220L9SA01 | (38) HTS543220L9SA02 |
| (32) HTS543216L9SA01 | (39) HTS543216L9SA02 |
| (33) HTS543212L9SA01 | (40) HTS543212L9SA02 |
| (34) HTS543280L9SA01 | (41) HTS543280L9SA02 |
| (35) HTS543260L9SA01 | (42) HTS543260L9SA02 |
|
 | |
| (43) HTS543232L9SA03 | (50) HCC543232L9SA00 |
| (44) HTS543225L9SA03 | (51) HCC543225L9SA00 |
| (45) HTS543220L9SA03 | (52) HCC543220L9SA00 |
| (46) HTS543216L9SA03 | (53) HCC543216L9SA00 |
| (47) HTS543212L9SA03 | (54) HCC543212L9SA00 |
| (48) HTS543280L9SA03 | (55) HCC543280L9SA00 |
| (49) HTS543260L9SA03 | (56) HCC543260L9SA00 |

정보통신기기인증서

Certificate of Information and Communication Equipment

인 증 의 종 류 : 전자파적합등록(EMC Registration)
Certification Type

상 호 또 는 성 명 : HITACHI GLOBAL STORAGE TECHNOLOGIES JAPAN, LTD.
Trade Name or Applicant

기 기 의 명 칭 : Hard Disk Drive
Equipment Name

기 본 모 델 명 : HTS543232L9A302
Basic Model Number of Equipment

파 생 모 델 명 : HTS543225L9A302, HTS543220L9A302, HTS543216L9A302, HTS543212L9A302, HTS543280L9A302, HTS543260L9A302, HTS543232L9A300, HTS543225L9A300, HTS543220L9A300, HTS543216L9A300, HTS543212L9A300, HTS543280L9A300, HTS543260L9A300
Series Model Number of Equipment

인 증 번 호 : HTB-HTS543232L9A30 (B)
Certification No

제 조 자 및 제 조 국 가 : Hitachi Global Storage Technologies Thailand, Ltd/태국
Manufacturer and Country of Origin

인 증 연 월 일 : 2007년(Year) 11월(Month) 23일(Date)
Date of Certification

기 타 :
Others

위 기기는 정보통신기기 인증규칙에 의해 인증되었음을 증명합니다.

It is certified that foregoing equipment has been certificated under the provisions of the Regulations on Certification of Information and Communication Equipment.

2007년(Year) 12월(Month) 04일(Date)

전파연구소장 인

Director General of Radio Research Laboratory
Ministry of Information and Communication Republic of Korea



정보통신기기인증서

Certificate of Information and Communication Equipment

인증의 종류: 전자과적합등록(EMC Registration)
Certification Type

상호 또는 성명: HITACHI GLOBAL STORAGE TECHNOLOGIES JAPAN, LTD.
Trade Name or Applicant

기기의 명칭: Hard Disk Drive
Equipment Name

기본 모델명: HTS543232L9SA03
Basic Model Number of Equipment

과생 모델명: HTS543225L9SA03, HTS543220L9SA03, HTS543216L9SA03, HTS543212L9SA03, HTS543280L9SA03, HTS543260L9SA03, HTS543232L9SA02, HTS543225L9SA02, HTS543220L9SA02, HTS543216L9SA02, HTS543212L9SA02, HTS543280L9SA02, HTS543260L9SA02, HTS543232L9SA01, HTS543225L9SA01, HTS543220L9SA01, HTS543216L9SA01, HTS543212L9SA01, HTS543280L9SA01, HTS543260L9SA01, HTS543232L9SA00, HTS543225L9SA00, HTS543220L9SA00, HTS543216L9SA00, HTS543212L9SA00, HTS543280L9SA00, HTS543260L9SA00
Series Model Number of Equipment

인증번호: HTB-HTS543232L9SA0 (B)
Certification No

제조사 및 제조국가: Hitachi Global Storage Technologies Thailand, Ltd/태국
Manufacturer and Country of Origin

인증연월일: 2007년(Year) 11월(Month) 23일(Date)
Date of Certification

기타:
Others

위 기기는 정보통신기기 인증규칙에 의해 인증되었음을 증명합니다.

It is certified that foregoing equipment has been certificated under the provisions of the Regulations on Certification of Information and Communication Equipment.

2007년(Year) 12월(Month) 27일(Date)

전파연구소장 [인]

Director General of Radio Research Laboratory
Ministry of Information and Communication Republic of Korea



RF 3 (JUN 02)

Supplier's declaration of conformity

For compliance levels 1,2 and 3 in Australia and Levels of Conformity 1,2 and 3 in New Zealand.
As required by notices under section 182 of the Australian Radiocommunications Act 1992
and section 134 of the New Zealand Radiocommunications Act 1989.



**Australian
Communications
Authority**



Ministry of Economic
Development
Mōhiohio
Radio Spectrum

THIS COMPLETED FORM REMAINS WITH THE SUPPLIER
AS PART OF THE DOCUMENTATION REQUIRED FOR THE COMPLIANCE RECORDS
DO NOT RETURN TO THE ACA OR NZMED.

Supplier details

Name (NAME OF MANUFACTURER OR IMPORTER)		Australian company number (ACN), or	
NJM TECHNOLOGY SOLUTIONS		099 627 246	
PTY LTD		Australian registered body number (ARBN), or	
Address (ADDRESS OF MANUFACTURER OR IMPORTER)		Australian business number (ABN), or	
43 FOREST LANE, MARKWOOD		57 099 627 246	
VICTORIA	POSTCODE 3678	New Zealand company number (NZCN), or	
ACA / NZMED supplier code number		New Zealand GST number	
N13508			

Product details

Product description—brand name, model, lot, batch or serial number (IF AVAILABLE)

HITACHI GLOBAL STORAGE TECHNOLOGIES TRAVELSTAR/CINEMASTAR 5K320 2.5 INCH 5400 RPM
SATA 1.5GB INTERFACE HARD DISK DRIVE

MODEL Nos.	HTS543232L9SA00	HTS543232L9SA02	HCC543232L9SA00
	HTS543225L9SA00	HTS543225L9SA02	HCC543225L9SA00
	HTS543220L9SA00	HTS543220L9SA02	HCC543220L9SA00
	HTS543216L9SA00	HTS543216L9SA02	HCC543216L9SA00
	HTS543212L9SA00	HTS543212L9SA02	HCC543212L9SA00
	HTS543280L9SA00	HTS543280L9SA02	HCC543280L9SA00
	HTS543260L9SA00	HTS543260L9SA02	HCC543260L9SA00

Applicable Standards details

Standard title, number, edition and if applicable the test report number

EN55022 : 1998/A1 :2000/A2 : 2003
IEC CISPR22: 2003-04

EMC TEST REPORT NUMBER: KSI07X142 DATED NOVEMBER 12th 2007
PREPARED BY TOKIN EMC ENGINEERING Co. Ltd.

Declaration

I hereby declare that the product mentioned above complies with the above mentioned standards and all products supplied under this Declaration will be identical to the sample identified above.

Signature of supplier / agent	Date
	3rd Jan 2008
NIGEL MATHESON	
PRINT NAME	
MANAGING DIRECTOR	
POSITION IN ORGANISATION	

RF 3 (JUN '02)

Supplier's declaration of conformity

For compliance levels 1,2 and 3 in Australia and Levels of Conformity 1,2 and 3 in New Zealand.
As required by notices under section 182 of the Australian Radiocommunications Act 1992
and section 134 of the New Zealand Radiocommunications Act 1989.



**Australian
Communications
Authority**



THIS COMPLETED FORM REMAINS WITH THE SUPPLIER
AS PART OF THE DOCUMENTATION REQUIRED FOR THE COMPLIANCE RECORDS
DO NOT RETURN TO THE ACA OR NZMED.

Supplier details

Name (NAME OF MANUFACTURER OR IMPORTER)

NJM TECHNOLOGY SOLUTIONS

PTY LTD

Address (ADDRESS OF MANUFACTURER OR IMPORTER)

43 FOREST LANE, MARKWOOD

VICTORIA POSTCODE 3678

ACA / NZMED supplier code number

N13508

Australian company number (ACN), or

099 627 246

Australian registered body number (ARBN), or

Australian business number (ABN), or

57 099 627 246

New Zealand company number (NZCN), or

New Zealand GST number

Product details

Product description—brand name, model, lot, batch or serial number (IF AVAILABLE)

HITACHI GLOBAL STORAGE TECHNOLOGIES TRAVELSTAR 5K320 2.5 INCH 5400 RPM SATA 3.0GB
INTERFACE HARD DISK DRIVE

MODEL Nos.	HTS543232L9A300	HTS543232L9A302	HTE543232L9A300
	HTS543225L9A300	HTS543225L9A302	HTE543225L9A300
	HTS543220L9A300	HTS543220L9A302	HTE543220L9A300
	HTS543216L9A300	HTS543216L9A302	HTE543216L9A300
	HTS543212L9A300	HTS543212L9A302	HTE543212L9A300
	HTS543280L9A300	HTS543280L9A302	HTE543280L9A300
	HTS543260L9A300	HTS543260L9A302	HTE543260L9A300

Applicable Standards details

Standard title, number, edition and if applicable the test report number

EN55022 : 1998/A1 :2000/A2 : 2003
IEC CISPR22: 2003-04

EMC TEST REPORT NUMBER: KSI07X141 DATED NOVEMBER 12th 2007
PREPARED BY TOKIN EMC ENGINEERING Co. Ltd.

Declaration

I hereby declare that the product mentioned above complies with the
above mentioned standards and all products supplied under this
Declaration will be identical to the sample identified above.

Signature of supplier / agent

Date

3rd Jan 2008

NIGEL MATHESON

PRINT NAME

MANAGING DIRECTOR

POSITION IN ORGANISATION

Supplier's declaration of conformity

For compliance levels 1,2 and 3 in Australia and Levels of Conformity 1,2 and 3 in New Zealand.
As required by notices under section 182 of the Australian Radiocommunications Act 1992
and section 134 of the New Zealand Radiocommunications Act 1989.



THIS COMPLETED FORM REMAINS WITH THE SUPPLIER
AS PART OF THE DOCUMENTATION REQUIRED FOR THE COMPLIANCE RECORDS
DO NOT RETURN TO THE ACA OR NZMED.

Supplier details

Name (NAME OF MANUFACTURER OR IMPORTER)		Australian company number (ACN), or	
NJM TECHNOLOGY SOLUTIONS		099 627 246	
PTY LTD		Australian registered body number (ARBN), or	
Address (ADDRESS OF MANUFACTURER OR IMPORTER)		Australian business number (ABN), or	
43 FOREST LANE, MARKWOOD		57 099 627 246	
VICTORIA	POSTCODE 3678	New Zealand company number (NZCN), or	
ACA / NZMED supplier code number		New Zealand GST number	
N13508			

Product details

Product description—brand name, model, lot, batch or serial number (IF AVAILABLE)

HITACHI GLOBAL STORAGE TECHNOLOGIES TRAVELSTAR 5K320 2.5 INCH 5400 RPM SATA 1.5GB
INTERFACE HARD DISK DRIVE WITH ENCRYPTION FUNCTION ENABLED

MODEL Nos. HTS543232L9SA01 HTS543232L9SA03
HTS543225L9SA01 HTS543225L9SA03
HTS543220L9SA01 HTS543220L9SA03
HTS543216L9SA01 HTS543216L9SA03
HTS543212L9SA01 HTS543212L9SA03
HTS543280L9SA01 HTS543280L9SA03
HTS543260L9SA01 HTS543260L9SA03

Applicable Standards details

Standard title, number, edition and if applicable the test report number

EN55022 : 1998/A1 :2000/A2 : 2003
IEC CISPR22: 2003-04

EMC TEST REPORT NUMBER: KSI07X143 DATED NOVEMBER 12th 2007
PREPARED BY TOKIN EMC ENGINEERING Co. Ltd.

Declaration

I hereby declare that the product mentioned above complies with the above mentioned standards and all products supplied under this Declaration will be identical to the sample identified above.

Signature of supplier / agent	Date
	3rd Jan 2008
NIGEL MATHESON	
PRINT NAME	
MANAGING DIRECTOR	
POSITION IN ORGANISATION	