# SKR004 (V11 3D/4D) Regulatory Assurance Certification



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Issue Date: 7 Jan 2020 Revision 6.1

#### **Safety Certification**

#### **Test Objective:**

Verifies that product meets the required Safety requirements as stipulated by UL, and TUV Safety Agencies; and also European Directives:

- UL 60950-1
- TUV EN 60950-1, IEC 60950-1, EN 62368-1, IEC 62368-1

#### **Test Description:**

The product was submitted to and tested by the safety agencies.

The product is certified for cUL mark through UL Korea under Underwriter Laboratories (UL) file E190397. Attached is the Certificate of Compliance to apply the cUL mark.

The product is certified for TUV SUD mark through TUV SUD Korea Corporation. Attached is the TUV SUD Certificate.

#### Pass/Fail Criteria:

Product meets the stipulated Safety requirements.

#### **Product:**

Product Name: Hard Disk Drive

#### **Conclusion:**

The unit passed the above safety tests and standards. Due to similarities in the hard disk drives, it was only necessary to test one model in order to pass for all models.

Agency / Standards	Conclusion	Approved to Bear Agency's Marks	
UL60950-1	Compliance with applicable cUL	c <b>FLI</b> °us	
TUV EN 60950-1, IEC 60950-1 TUV EN 62368-1, IEC 62368-1	Compliance with IEC60950, EN60950, IEC62368, EN62368	TUV	

## CERTIFICATE OF COMPLIANCE

Certificate Number 20170428-E190397

Report Reference E190397-A35-UL

Issue Date 2017-APRIL-28

Issued to: SEAGATE SINGAPORE INTERNATIONAL

HEADQUARTERS PTE LTD

THE SHUGART

26 AYER RAJAH CRESCENT SINGAPORE 139944 SINGAPORE

This is to certify that COMPONENT - INFORMATION TECHNOLOGY representative samples of EQUIPMENT INCLUDING ELECTRICAL BUSINESS

EQUIPMENT

Hard Disk Drive: SKR004

Have been investigated by UL in accordance with the

Standard(s) indicated on this Certificate.

Standard(s) for Safety: See addendum for standards.

Additional Information: See the UL Online Certifications Directory at

www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

The UL Recognized Component Mark generally consists of the manufacturer's identification and catalog number, model number or other product designation as specified under "Marking" for the particular Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products that have been produced under UL's Component Recognition Program, UL's Recognized Component Mark:

\*\*Will, may be used in conjunction with the required Recognized Marks. The Recognized Component Mark is required when specified in the UL Directory preceding the recognitions or under "Markings" for the individual recognitions.

Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for use as components of complete equipment submitted for investigation rather than for direct separate installation in the field. The final acceptance of the component is dependent upon its installation and use in complete equipment submitted to UL LLC.

Look for the UL Certification Mark on the product.

Bruce Mahrenholz, Director North American Certification Program

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licensee of UL. For questions, please

**U** 

## CERTIFICATE OF COMPLIANCE

Certificate Number 20170428-E190397

Report Reference E190397-A35-UL

Issue Date 2017-APRIL-28

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Standards for Safety:
UL 60950-1, Information Technology Equipment - Safety - Part 1: General Requirements
CAN/CSA C22.2 No. 60950-1-07, Information Technology Equipment - Safety - Part 1: General
Requirements



Bruce Mahrenholz, Director North American Certification Program

ULLLC

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized idensee of UL. For questions, please contact a local UL Customer Service Representative at http://ul.com/aboutublocations/

WII.





### CERTIFICATE

No. B 17 02 87435 051

Holder of Certificate: Seagate Technology International

18, 59 beon-gil, Poeun-daero Suji-gu Yongin-city, Gyeonggi-do 448-130

REPUBLIC OF KOREA

Production 64076, 61810 Facility(ies):

Certification Mark:



Hard disk drive Product:

SKR004 Model(s):

Trademark: SEAGATE

Parameters: 5 V d.c., 0.55 A and 12 V d.c., 0.37 A Rated input:

Protection Class:

Tested according to: EN 60950-1:2006/A2:2013

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

077-2379216-001 Test report no.:

2019-06-19 Valid until:

( Havard Lee )

Date, 2017-02-20

Page 1 of 1



TUV®





## CERTIFICATE

No. B 061811 0165 Rev. 00

**Holder of Certificate:** Seagate Technology International

The Shugart, 26 Ayer Rajah Cresent Singapore 139944

SINGAPORE

Production Facility(ies): 064076, 061810

**Certification Mark:** 

Product: Hard disk drive

Model(s): **SKR004** 

Rated input: 5 V d.c., 0.55 A and 12 V d.c., 0.37 A Parameters:

Protection class: III Remark: When installing, all requirements of below mentioned test standards must be fulfilled.

SEAGATE **Brand Name:** 

Tested according to: EN 62368-1:2014/A11:2017

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: 077-1321819-000 Valid until: 2024-12-12

Date, 2019-12-17

TÚV SÚD Product Service GmbH • Certification Body • Ridlerstraße 65 • 80339 Munich • Germany

TUV®



Ref. Certif. No.

SG PSB-OF-00872A1

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) **CB SCHEME** 

SYSTEME CEI D'ACCEPTATION MUTUELLE DE CERTIFICATS D'ESSAIS DES EQUIPEMENTS

#### **CB TEST CERTIFICATE** CERTIFICAT D'ESSAI OC

Product Produit

Hard disk drive

Name and address of the applicant Nom et adresse du demandeur

Seagate Technology International 18, 59 beon-gil, Poeun-daero Suji-gu Yongin-city, Gyeonggi-do 448-130, REPUBLIC OF KOREA

Name and address of the manufacturer Nom et adresse du fabricant

Seagate Technology International 18, 59 beon-gil, Poeun-daero Suji-gu, Yongin-city, Gyeonggi-do 448-130,

REPUBLIC OF KOREA

Name and address of the factory

Nom et adresse de l'usine

Seagate Technology (Wuxi) International Co., Ltd.

106 Xing Chuang Er Lu., Wuxi-Singapore Industrial Park., 214028 Wuxi,

JiangSu, PEOPLE'S REPUBLIC OF CHINA For further information please see attachment.

Ratings and principal characteristics

Protection class :

5 V d.c., 0.55 A and 12 V d.c., 0.37 A

Valeurs nominales et caractéristiques principales

Trade mark (if any) Marque de fabrique (si elle existe) SEAGATE

Model/type Ref.

SKR004

Additional information (if necessary) Information complémentaire (si nécessaire) Certificate SG PSB-OF-00872 issued 2016-10-31 is replaced by this version due to non-technical changes. See Test Report for National and Group Differences.

A sample of the product was tested and found to be in conformity with Un échantillon de ce produit a été essayé et a été considéré conforme à la

IEC 60950-1:2005 IEC 60950-1:2005/AMD1:2009 IEC 60950-1:2005/AMD2:2013

as shown in the Test Report Ref. No. which forms part of this certificate

TÜV SÜD PSB Pte Ltd 077-2379216-001

comme indiqué dans le Rapport d'essais numéro de référence qui constitue une partie de ce

This CB Test Certificate is issued by the National Certification Body Ce Certificat d'essai OC est établi par l'Organisme National de Certification

Date,

2017-02-20

CBS 17 02 87435 050

(Havard Lee)

TÜV SÜD PSB Pte Ltd · 1 Science Park Drive · Singapore 118221



## CB Certificate Ref. No. SG PSB-OF-00872A1

Additional factory information Name and address of the factory Nom et adresse de l'usine

Seagate Technology (Thailand) Ltd. 90 Moo 15 Tambol Sungnoen Amphur Sungnoen Nakhon Ratchasima 30170 THAILAND

**Trade Mark** 



Date: 2017-02-20

Signature: ( Havard Lee )



Ref, Certif. No.

SG PSB-IV-01027

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

#### **CB TEST CERTIFICATE**

Product

Name and address of the applicant

Name and address of the manufacturer

Name and address of the factory

Ratings and principal characteristics

Trade mark Model/type Ref.

Additional information (if necessary)

A sample of the product was tested and found to be in conformity with

as shown in the Test Report Ref. No. which forms part of this certificate

Hard disk drive

Seagate Technology International The Shugart, 26 Ayer Rajah Cresent Singapore 139944 SINGAPORE

Seagate Technology International The Shugart, 26 Ayer Rajah Cresent, Singapore 139944, SINGAPORE

Seagate Technology (Thailand) Ltd. 90 Moo 15 Tambol Sungnoen Amphur, Sungnoen, Nakhon Ratchasima 30170, THAILAND

Seagate Technology (Wuxi) International Co., Ltd. 106 Xing Chuang Er Lu, Wuxi-Singapore Industrial Park, 214028 Wuxi, JiangSu, PEOPLE'S REPUBLIC OF CHINA

Rated input: 5 V d.c., 0.55 A and 12 V d.c., 0.37 A Protection class: III

Remark: When installing, all requirements of below mentioned test standards must be fulfilled.

SEAGATE

SKR004

See Test Report for National and Group Differences.

IEC 62368-1:2018

077-2321819-000

This C8 Test Certificate is issued by the National Certification Body

CBS 061811 0166 Rev. 00 Date, 2019-12-18

(Kevin Park) TÜV SÜD PSB Pte Ltd • 1 Science Park Drive • Singapore 118221

A. C.

PSB Singapore

#### **ElectroMagnetic Compatibility**

#### **Test Objective:**

Verify that the product, which is an internal computer peripheral with no direct connection to external I/O or power, meets applicable EMC emission and immunity standards when installed in a representative host system. This is done by verifying that the product, in the system, complies with the appropriate limits for FCC, CE Mark, C-tick(RCM), and VCCI. For FCC, applicable limits are found in CFR 47, Part 15, Subpart B, Class B, and for CE, C-tick(RCM), and VCCI are found in EN 55032 Class B. Immunity requirements for CE Marking are defined in EN 55024

#### **Test Description:**

Testing is performed with the drive installed in representative host system. The host system in this case, is a Notebook laptop or Desktop and the drive is exercised random write/read mode for all testing. The drive is monitored for correct operation throughout the testing.

Emission testing (performed at a 10m Chamber) and immunity testing are performed at an EMC facility, which has been certified by SAC-SINGLAS.

Emission testing consists of the following:

- 1. Conducted emissions, 150 kHz to 30 MHz, 110 Vac/60 Hz (FCC)
- 2. Conducted emissions, 150 kHz to 30 MHz, 230 Vac/50 Hz {CE, C-tick(RCM), VCCI}
- 3. Radiated emissions, 30 MHz to 1 GHz, 10-meter antenna distance
- 4. Radiated emissions, 1 GHz to 6 GHz, 3-meter antenna distance
- 5. AC power line harmonics, per EN61000-3-2: 2014
- 6. AC power line flicker, per EN61000-3-3: 2013

Immunity testing includes the following:

- 1. Electrostatic discharge per IEC 61000-4-2 (Level B)
- 2. Radiated RF field immunity per IEC 61000-4-3 and EN 50204 (Level A)
- 3. Electrical Fast Transient/Burst per IEC 61000-4-4 (Level B)
- 4. Surge Immunity per IEC 61000-4-5 (Level B)
- 5. Conducted RF Immunity per IEC 61000-4-6 (Level A)
- 6. Power Frequency H-field Immunity per IEC 61000-4-8 (Level A)
- 7. Voltage Dips and Interrupts per IEC 61000-4-11 (Level B, C)

#### Pass/Fail Criteria:

For immunity testing, the drive must meet different levels of performance (A, B or C) for the various RF environments to which it is exposed. These are defined as follows:

Performance Level A - no degradation in performance, no loss of data

Performance Level B - degraded performance acceptable provided that 1) no data is lost and 2) unit self-recovers without user intervention after the RF environment has been withdrawn

Performance Level C - reset acceptable, user intervention acceptable provided that unit suffers no permanent damage.

#### Product:

Product Name: SKR004 (V11 3D/4D)

#### **Conclusion:**

No modifications were made to pass. No Specification deviations, additions to or exclusions from were performed. Due to similarities in the drives, the test conclusions are applicable to hard disk drive.

Standard	Result	Approved to Bear CE & RCM Marks
EN 55032:2015 - Class B	Pass	
EN 61000-3-2: 2014	Pass	
EN 61000-3-3: 2013	Pass	
EN 55024: 2010	Pass	
IEC 61000-4-2: 2008	Pass	
IEC 61000-4-3: 2010	Pass	
IEC 61000-4-4: 1995	Pass	
IEC 61000-4-5: 1995	Pass	
IEC 61000-4-6: 1996	Pass	
IEC 61000-4-8: 1993	Pass	
IEC 61000-4-11: 1994	Pass	

#### **Test Data:**

**EMC Immunity Test Results** 

Specification	Test Method	Test Conditions	Compliance
Electrostatic Discharge	IEC 61000-4-2	4 kV Contact / HCP, VCP / 8 kV Air	Compliant
RF Radiated Immunity	IEC-61000-4-3 EN 50204	80 - 1000 MHz, 3 V/m, 80% 1 kHz AM	Compliant
EFT/Burst	IEC 61000-4-4	0.5 kV I/O, 1 kV AC mains	Compliant
Surge Immunity	IEC 61000-4-5	2 kV comm. mode, 1 kV diff. mode, AC mains	Compliant
Conducted RF Immunity	IEC 61000-4-6	150 kHz to 80 MHz, 3 Vrms, 80% 1 kHz AM, power and I/O	Compliant
Power Frequency Magnetic Field Immunity	IEC 61000-4-8	1 Amp / meter, 3 axes, 50 Hz and 60Hz	Compliant
Voltage Dips and Interrupts	IEC 61000-4-11	0% open and short for 5 seconds, 40% for 0.1 second, 70% for 0.01 second	Compliant



#### EU DECLARATION OF CONFORMITY

TYPE OF EQUIPMENT: REGULATORY MODEL: Internal Product Name: TRADE/BRAND NAME: Hard Disc Drive SKR004 V11 3D/4D Seagate

#### I. Product Safety and EMC Compliance

A. The Electromagnetic Compatibility (EMC) Directive 2014/30/EU by application of the following standards:

EN 55032:2012/AC: 2013

Electromagnetic compatibility of multimedia equipment -

Emission requirements.

EN 55024:2010

Information technology equipment - Immunity characteristics -

Limits and methods of measurement.

EN 61000-3-2:2014

Electromagnetic compatibility (EMC) - Part 3-2: Limits for

harmonic current emissions (equipment input current <= 16 A

per phase).

EN 61000-3-3:2013

Electromagnetic compatibility (EMC) - Part 3-3: Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current

<= 16 A per phase.

B. The product meets the requirements of The Low Voltage Directive (LVD) 2014/35/EU by application of the following standard:

EN 60950-1:2006 /A11:2009

Information Technology Equipment - Safety- (Second Edition)

/A1:2010 /A12:2011/A2:2013 Part 1: General Requirements

EN 62368-1:2014/AC:2015

Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2014,

Modified)

#### II. Product Environmental Compliance (EU/China)

A. The product(s) meets the requirements of the Directive 2011/65/EU RoHS "Recast" (RoHS 2) as amended by Directive (EU) 2015/863 and further amended by Directive 2018/739 and Directive 2018/740 and by application of the following standards:

EN 50581:2012

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous

substances.

EN 62321-6:2015

Determination of certain substances in electrotechnical products. Polybrominated biphenyls and polybrominated diphenyl ethers in polymers by gas chromatography-mass spectrometry (GC-MS).

China RoHS

Management Methods for Controlling Pollution by Electronic Information Products, Ministry of Information Industry Order No.

39 (China RoHS)

China RoHS 2 Management Methods for the Restriction of the Use of Hazardous

> Substances in electrical and Electronic Products, Ministry of Industry and Information Technology Order No. 32 effective July 1,

2016 (China RoHS 2)

Joint JEDEC/ECA Standard, Definition of "Low-Halogen" for JS709B

Electronic Products

B. Seagate products rely on the following RoHS 2 exemptions for compliance:

6(a)-I	Lead as an alloying element in steel for machining purposes containing up to 0.35% lead by weight and in batch hot dip galvanised steel components containing up to 0.2% lead by weight
6(b)-II	Lead as an alloying element in aluminum for machining purposes up to 0.4% lead by weight
6(c)	Copper alloy up to 4% lead by weight
7(a)	Lead in high melting temperature type solders (i.e. lead-based solder alloys containing 85 % by weight or more lead)
7(c)-I	Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors (e.g. piezoelectronic devices) or in a glass or ceramic matrix compound

#### III. **Due Diligence**

- A. For parts and materials in Seagate products procured from external suppliers, we rely on the representations of our suppliers regarding the presence of RoHS 2 substances in these parts and materials. Our supplier contracts require compliance with our chemical substance restrictions, and our suppliers document their compliance with our requirements by providing material content declarations for all parts and materials for Seagate products. Current supplier declarations include disclosure of any substances regulated by RoHS 2 in such parts or materials.
- B. Seagate also has internal systems in place to ensure ongoing compliance and all laws and regulations. These systems include standard operating procedures that ensure that product safety, EMC and environmental compliance requirements are followed and an internal auditing process to ensure compliance with all standard operating procedures.

Year to Begin Affixing Mark: 2016

Manufacturer's Name:

Seagate Technology, LLC

Manufacturer's Address:

10200 South De Anza Blvd.

Cupertino, California 95014-3029 U.S.A.

**European Contact:** 

Seagate Technology International

Koolhovenlaan 1

1119 NB Schiphol-Rijk

The Netherlands

Date of Issue:

Jan 7, 2020

Signature:

Azeez Talha, Engineering Director



### Supplier's Declaration of Conformity

Declaration of Conformity as a registered and responsible supplier under the Australian Communications and Media Authority (ACMA) regulatory arrangements for Regulatory Compliance Mark (RCM) and it's placement.

Responsible Supplier Name: Seagate Technology Australia Pty Ltd Responsible Supplier Number: E806

Seagate Technology Australia Pty. Limited Level 7, 91 Phillip St PARRAMATTA NSW 2150 AUSTRALIA

Declare under our sole responsibility that the following product(s):

Hard Disk Dat	a Storage Drive	12011
Model: SKR00	4	
to which this dec	claration relates is in co	onformity with the following standard(s):
Title		Test Regulation
Australian/New	Zealand Standard	AS/NZS CISPR 32: 2015
(Name of the Au	thorized Person)	Sam Zavaglia
(Title of the Auth	orized Person)S	enior Field Applications Engineer
(Date of Issue)	19 <sup>th</sup> October 2016	
(Signature)	AS.	

## 符合性聲明書 Declaration of Conformity

视验表務人代碼	編號	
Code of the applicant	Number	
D33027	STX19050206	

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.

Obligatory Applicant  地址: 臺北市松山區復興北路 363 號 14 樓 Address 電話: 02-2514-2273 Telephone  商品中 (英)文名稱: 硬式磁碟機 Commodity Name  商品型式 (或型號): SKR004 Commodity Type (Model) ST8000DM004, ST6000DM003, ST5000DM003, ST8000VN002, ST6000VN001, ST8000VST8000VX002, ST6000VX003, ST6000	K002, ST8000AS003
a話: 02-2514-2273 Telephone  商品中(英)文名稱: 硬式磁碟機  Commodity Name  商品型式 (或型號): SKR004  Commodity Type (Model)  ST8000DM004, ST6000DM003, ST8000VN002, ST6000VN001, ST8000VST8000VX002, ST6000VX001, ST8000VN003, ST6000VN002, ST8000VX003, ST6000VX003, ST6000VX00X	K002, ST8000AS003
而品中(英)文名稱: <u>硬式磁碟機</u> Commodity Name  商品型式(或型號): <u>SKR004</u> Commodity Type (Model)  ST8000DM004, ST6000DM003, ST5000DM003, ST8000VN002, ST6000VN001, ST8000VST8000VX002, ST6000VX001, ST8000VN003, ST6000VN002, ST8000VX003, ST6000VX003, ST6000VX000XX	K002, ST8000AS003
商品中(英)文名稱: <u>硬式磁碟機</u> Commodity Name  商品型式(或型號): <u>SKR004</u> Commodity Type (Model)  ST8000DM004, ST6000DM003, ST5000DM003, ST8000VN002, ST6000VN001, ST8000VST8000VX002, ST6000VX001, ST8000VN003, ST6000VN002, ST8000VX003, ST6000VX	K002, ST8000AS003
高品型式(或型號): <u>SKR004</u> Commodity Type (Model)  ST8000DM004, ST6000DM003, ST5000DM003, ST8000VN002, ST6000VN001, ST8000VST8000VX002, ST6000VX003, ST6000VN003, ST6000VN002, ST8000VX003, ST6000VX003, ST6000VX000VX003, ST6000VX003, ST6000VX000X00X00X00X00X00X00X00X00X00X00X0	K002, ST8000AS003
商品型式 (或型號): <u>SKR004</u> Commodity Type (Model)  ST8000DM004, ST6000DM003, ST5000DM003, ST8000VN002, ST6000VN001, ST8000VST8000VX002, ST6000VX001, ST8000VN003, ST6000VN002, ST8000VX003, ST6000VX	K002, ST8000AS003
Commodity Type (Model)  ST8000DM004, ST6000DM003, ST5000DM003, ST8000VN002, ST6000VN001, ST8000VST8000VX002, ST6000VX001, ST8000VN003, ST6000VN002, ST8000VX003, ST6000VX	K002, ST8000AS003
ST8000DM004, ST6000DM003, ST8000DM003, ST8000VN002, ST6000VN001, ST8000VST8000VX002, ST6000VX001, ST8000VN003, ST6000VN002, ST8000VX003, ST6000VX003, ST8000VX003, ST8000VX000XX00XX00VX000XX00XX00XX00XX00XX	K002, ST8000AS003
ST8000VX002, ST6000VX001, ST8000VN003, ST6000VN002, ST8000VX003, ST6000V) 符合之檢驗標準及版次:CNS 13438/ Complete 2006 Class B. Section 5 "Marking of	K002, ST8000AS003
符合之檢驗標準及版次: <u>CNS 13438/ Complete 2006 Class B. Section 5 "Marking of</u> Standard(s) and version	presence* of CNS 15663 (2013,7)
試驗報告編號: <u>T161003C07B,ATS/GENV/1050/16/vao</u> Test Report Number	
試驗室名稱及代號: <u>香港商立德國際商品試驗有限公司, ALS TECHNIC</u> Testing laboratory name and designation number	HEM (S) PTE LTD
SL2-IN-E-0049	
符合性聲明檢驗標識及識別號碼: The form of the DoC marking appears like this	or
兹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	RoHS 太聲明書所聲明之內
容,願意擔負相關法律責任。	CT + 11 U/1 + 11 C/1
I hereby declare that the listed commodity conforms to Declaration of Conformity requireme	nto atimulated in the Commedity
OURIGE TANKE	
Inspection Act. I agree to take any legal obligations should violations against the Declaration	of Conformity occur.
報驗義務人: 台灣希捷科技股份有限公司/Lai Chun Cheor	<u>ug</u> (簽章)
The Board Chairman of Seagate Technology Taiwan	
Obligatory Applicant	(Signature)
中華民國 108 年 05 月 02	B
DATE (year) (month)	(day)

## 방송통신기자재등의 적합등록 필증

#### Registration of Broadcasting and Communication Equipments

상호 또는 성명 Trade Name or Registrant	SEAGATE TECHNOLOGY LLC HARD DISK DRIVE	
기자재명칭(제품명칭) Equipment Name		
기본모델명 Basic Model Number	SKR004	
파생모델명 Senies Model Number	ST8000DM004, ST8000AS0003, ST5000DM003, ST6000VX002, ST6000VN002, ST6000VX001, ST6000VM000, ST6000VN001, ST6000DM003, ST8000VX003, ST8000VN003, ST8000VX002, ST8000VM004, ST8000VN002	
등록번호 Registration No.	MSIP-REM-STX-SKR004	
제조자/제조(조립)국가 Manufacturer/Country of Origin	SEAGATE TECHNOLOGY LLC / 충국, 태국	
등록연월일 Date of Registration	2016-10-14	
기타		

위 기자재는 「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.

2019년(Year) 03월(Month) 28일(Day)

국립전파연구원장

Director General of National Radio Research Agency

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



#### **Declaration of Conformity**

Standards to which conformity is declared:

FCC Part 15B 47 CFR FCC Part 15B (Class B)

ICES-003 Issue 6, Class B Information Technology Equipment (ITE) - Limits

and methods of measurement

Manufacturer Name: Seagate Technology, Incorporated
Manufacturer Address: 10200 South DeAnza Boulevard
Cupertino California 95014

Type of Equipment : <u>Hard Disc Data Storage Drive</u>

Product Name: SKR004 (V11 3D / 4D)

Certificate Date:

Seagate Technology, Incorporated hereby declares that the equipment specified above conforms with the protection requirements of the above named Directive(s) and Standards.

Location: Seagate Singapore Design Centre, Singapore

29 Mar 2019 Hui Wei Qiang (Full Printed Name)

Engineer (position)