Seagate Singapore Design Centre, Singapore

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



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> Issue Date: 7 Jan 2020 Revision 6.1

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# **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>FL</b> <sup>®</sup> us
TUV EN 60950-1, IEC 60950-1 TUV EN 62368-1, IEC 62368-1	Compliance with IEC60950, EN60950, IEC62368, EN62368	SUD

Certificate Number	20170428-E190397 E190397-A35-UL
Report Reference 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) 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 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.

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# CERTIFICATE OF COMPLIANCE

**Certificate Number Report Reference Issue Date**  20170428-E190397 E190397-A35-UL 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.

Barrelly

Any information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any a contact a local UL Customer Service Representative at <u>http://ul.com/aboutublocations/</u>

VII.

ULLLC

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

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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: 111 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: Date, 2017-02-20 ( Havard Lee )

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TÜV SÜD Product Service GmbH · Zertifizierstelle · Ridlerstraße 65 · 80339 München · Germany

TUV®

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Product Service

Haldes - f	0	
Holder of	Certificate:	Seagate Technology International The Shugart, 26 Ayer Rajah Cresent Singapore 139944 SINGAPORE
Productio Facility(ie		064076, 061810
Certificati	on Mark:	SUD Land and Desc
Product:		Hard disk drive
Model(s):		SKR004
Parameter	rs:	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.
Brand Nar	ne:	SEAGATE
Tested ac	cording to:	EN 62368-1:2014/A11:2017
certification ma certification ma	rk shown above ca	ntary basis and complies with the essential requirements. The an be affixed on the product. It is not permitted to alter the iddition the certification holder must not transfer the certificate leaf.
Test report no Valid until:	2	077-1321819-000 2024-12-12
Date. 2	019-12-17	(Kavin Park )

TUV® Page **6** of **17** 

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# 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 ELECTRIQUES (IECEE)METHODE OC

# CB TEST CERTIFICATE CERTIFICAT D'ESSAI OC

Hard disk drive

Seagate Technology International

REPUBLIC OF KOREA

Rated input :

SEAGATE

SKR004

Protection class :

Group Differences.

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

TÜV SÜD PSB Pte Ltd

077-2379216-001

18, 59 beon-gil, Poeun-daero Suji-gu

Yongin-city, Gyeonggi-do 448-130, REPUBLIC OF KOREA

111

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

Seagate Technology (Wuxi) International Co., Ltd.

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

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

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

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

Product Produit

Name and address of the applicant Nom et adresse du demandeur

Name and address of the manufacturer Nom et adresse du fabricant

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

Ratings and principal characteristics Valeurs nominales et caractéristiques principales

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

Model/type Ref. Ref. de type

Additional information (if necessary) Information complémentaire (si nécessaire)

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

as shown in the Test Report Ref. No. which forms part of this certificate comme indiqué dans le Rapport d'essais numéro de référence qui constitue une partie de ce certificat

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

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PSB Singapore

	Ref. Certif. No.
CB Certificate Ref. No. SC	B 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	SEAGATE
Date: 2017-02-20	Signature: (Havard Lee )

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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	Hard disk drive
Name and address of the applicant	Seagate Technology International The Shugart, 26 Ayer Rajah Cresent Singapore 139944 SINGAPORE
Name and address of the manufacturer	Seagate Technology International The Shugart, 26 Ayer Rajah Cresent, Singapore 139944, SINGAPORE
Name and address of the factory	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
Ratings and principal characteristics	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.
Trade mark	SEAGATE
Model/type Ref.	SKR004
Additional information (if necessary)	See Test Report for National and Group Differences.
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2018
as shown in the Test Report Ref. No. which forms part of this certificate	077-2321819-000
is CB Test Certificate is issued by the National Cert	tification Body
CBS 061811 0166 Rev. 00	
Date, 2019-12-18	Jere (SUD)
Page 1 of 1 TÜV SÜD PSB Pte Ltd • 1 Science Park Drive • Si	(Kevin Park)



### **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)

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#### **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	$\mathbf{\wedge}$
IEC 61000-4-5: 1995	Pass	
IEC 61000-4-6: 1996	Pass	
IEC 61000-4-8: 1993	Pass	Š
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

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# EU DECLARATION OF CONFORMITY

 TYPE OF EQUIPMENT:
 Hard Disc Drive

 REGULATORY MODEL:
 SKR004

 Internal Product Name:
 V11 3D/4D

 TRADE/BRAND NAME:
 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 requireme application of the following stand	ents of The Low Voltage Directive (LVD) 2014/35/EU by dard:
	EN 60950-1:2006 /A11:2009 /A1:2010 /A12:2011/A2:2013	Information Technology Equipment - Safety- (Second Edition) 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.	
ENL COOOL COOLS		
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	
in a second s	Information Products, Ministry of Information Industry Order No.	
39 (China RoHS)		

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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)
JS709B	Joint JEDEC/ECA Standard, Definition of "Low-Halogen" for
	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: Manufacturer's Address: Seagate Technology, LLC 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

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Declaration of Conformity as a registered and responsible supplier under the ustralian Communications and Media Authority (ACMA) regulatory arrangement

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 Data Storage Drive

Model: SKR004

to which this declaration relates is in conformity with the following standard(s):

Title		Test Regulation	
Australian/New	Australian/New Zealand Standard AS/NZS CISPR 32: 2015		
(Name of the Au	thorized Person)	Sam Zavaglia	
(Title of the Auth	orized Person)	enior Field Applications Engineer	
(Date of Issue)	) 19 <sup>th</sup> October 2016		
(Signature)	AS .		

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NC () John Strategy		符合性聲明書 Declaration of Conformity	報驗義務人代碼 Code of the applicant D33027	編號 Number STX19050200
本符合性。 Please check all signing the form	the related techni	商品檢驗法規定備費相關封 cal documents in accordance with the Comm	支衛文件後始得 nodity Inspection Act be	簽具 fore
Obligatory Applicant	a an an ann an a	发股份有限公司(Seagate Technole	ogy Taiwan, Ltd.)	
地址: <u>臺北市</u>	松山區復興日	七路 363 號 14 樓	Carlos Carlos Carlos	
電話: <u>02-2514</u> Telephone	-2273			
商品中(英)3	文名稱: 硬土	民磁碟機		
Commodity Name			in the second	
商品型式 (或引	型號):SKR(	004		
Commodity Type (N	/lodel)			
		0DM003, ST8000VN002, ST6000VN001, ST8	8000VM004 ST6000VM	000
All and the state of the state	00VX001, ST8000	VN003, ST6000VN002, ST8000VX003, ST60		
符合之檢驗標準及	及版次: <u>CNS 13</u>	VN003, ST6000VN002, ST8000VX003, ST60 438/ Complete 2006 Class B, Section 5 "Marki	000VX002, ST8000AS003	3
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符合之檢驗標準方 Standard(s) and versio 試驗報告編號: Test Report Number 試驗室名稱及代量 Testing laboratory narr 符合性聲明檢驗析 The form of the DoC n 茲聲明上述商 a 容,願意擔負者 I hereby declare that th	&版次: <u>CNS 13</u> T <u>161003C07B</u> , <u>161003C07B</u> , <u>1610</u>	438/Complete 2006 Class B, Section 5 "Marki ATS/GENV/1050/16/yao 2 國際商品試驗有限公司, ALS TECH number IN-E-0049 時: ke this のの D33027 RoHS	000VX002, ST8000AS003 ing of presence" of CNS 1 NICHEM (S) PTE LT or D3302 RoHS 違反本聲明書所想	3 <u>5663 (2013.7)</u> TD 7 辈明之內 Commodity
符合之檢驗標準方 Standard(s) and versio 試驗報告編號: Test Report Number 試驗室名稱及代量 Testing laboratory narr 符合性聲明檢驗析 The form of the DoC n 茲聲明上述商 a 容,願意擔負者 I hereby declare that th	2.版次: <u>CNS 13</u> T <u>161003C07B</u> 虎: <u>香港商立役</u> 市e and designation <u>SL2</u> 常識及識別就研 narking appears lif 品符合商品格 相關法律責何 ne listed commodut to take any legal of	438/ Complete 2006 Class B. Section 5 "Marki ATS/GENV/1050/16/yao 2 國際商品試驗有限公司, ALS TECH number IN-E-0049 長: ke this ののののののののののでのののです。 RoHS 2 敏法符合性聲明之規定,若因	000VX002, ST8000AS003 ing of presence" of CNS L NICHEM (S) PTE LT or 03027 RoHS 違反本聲明書所引 irements stipulated in the ration of Conformity occur	3 <u>5663 (2013.7)</u> TD 7 辈明之內 Commodity
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D415-1D95-8116-CD62

방송-	통신기자재등의 적합등록 필증		
Registration	n of Broadcasting and Communication Equipments		
상호 또는 성명 Tiade Name or Registrant	SEAGATE TECHNOLOGY LLC		
기자재명칭(제품명칭) Equipment Name	HARD DISK DRIVE		
기본모델명 Basic Model Number	SKR004		
파생모델명 Sanias 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 / 중국, 태국		
등록연월일 Date of Registration	2016-10-14		
기타 Others			
It is verified that foregoing ea	제58조의2 제3항에 따라 등록되었음을 증명합니다. quipment has been registered under the Clause 3, Article 58-2 of Radio 2019년(Year) 03월(Month) 28일(Day) 국립전파연구원장		
※ 적합등록 방송통	신기자제는 반드시 <b>"적 합성평가표시</b> "를 부착하여 유통하여야 합니다. 위반시 과태료 처분 및 등록이 취소될 수 있습니다.		

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#### Declaration of Conformity

Standards to which conformity is declared:

FCC Part 15B ICES-003 Issue 6, Class B 47 CFR FCC Part 15B (Class B) Information Technology Equipment (ITE) - Limits and methods of measurement

Manufacturer Name:Seagate Technology, IncorporatedManufacturer Address:10200 South DeAnza Boulevard<br/>Cupertino California 95014

Type of Equipment :

Hard Disc Data Storage Drive

Product Name : <u>SKR004 (V11 3D / 4D)</u>

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

W

(Signature)

Certificate Date:

29 Mar 2019

Hui Wei Qiang (Full Printed Name)

> Engineer (position)

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