



Reg Model: STL008
(Evans, SATA)
Regulatory
Assurance Certification

July 24, 2019

Rev A

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be notified with the revision information**

Author: Regulatory Assurance

CERTIFICATE OF COMPLIANCE

Certificate Number 20190212-E106814]
Report Reference E106814-A48-UL]
Issue Date 2019-FEBRUARY-12]

Issued to: SEAGATE TECHNOLOGY L L C]
389 DISC DR
LONGMONT CO 80503-9364]

This certificate confirms that
representative samples of

COMPONENT - INFORMATION TECHNOLOGY
EQUIPMENT INCLUDING ELECTRICAL BUSINESS
EQUIPMENT; COMPONENT - AUDIO/VIDEO,
INFORMATION AND COMMUNICATION TECHNOLOGY
EQUIPMENT]
Hard Disk Drive
STL008, STL009]

Have been investigated by UL in accordance with the
component requirements in the Standard(s) indicated on
this Certificate. UL Recognized components are incomplete
in certain constructional features or restricted in
performance capabilities and are intended for installation in
complete equipment submitted for investigation to UL LLC.

Standard(s) 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)]

Additional Information: See the UL Online Certifications Directory at
<https://iq.ulprospector.com> for additional information.

This *Certificate of Compliance* does not provide authorization to apply the UL Recognized Component Mark. Only
the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

Only those products bearing the UL Recognized Component Mark should be considered as being UL Certified
and covered under UL's Follow-Up Services.

Look for the UL Recognized Component Mark on the product.]



Bruce Mahrenholz, Director North American Certification Program
UL LLC

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
contact a local UL Customer Service Representative at help@ul.com or <http://www.ul.com>



CERTIFICATE OF COMPLIANCE

Certificate Number 20190212-E106814
Report Reference E106814-20190201
Issue Date 2019-FEBRUARY-12

Issued to: SEAGATE TECHNOLOGY L L C
389 DISC DR
LONGMONT CO 80503-9364

This certificate confirms that representative samples of COMPONENT - AUDIO/VIDEO, INFORMATION AND COMMUNICATION TECHNOLOGY EQUIPMENT
Hard Disk Drive
STL008, STL009

Have been investigated by UL in accordance with the component requirements in the Standard(s) indicated on this Certificate. UL Recognized components are incomplete in certain constructional features or restricted in performance capabilities and are intended for installation in complete equipment submitted for investigation to UL LLC.

Standard(s) for Safety: UL 62368-1, -(Audio/video, information and communication technology equipment Part 1: Safety requirements)
CAN/CSA C22.2 No. 62368-1-14, -(Audio/video, information and communication technology equipment Part 1: Safety requirements)

Additional Information: See the UL Online Certifications Directory at <https://iq.ulprospector.com> for additional information.

This Certificate of Compliance does not provide authorization to apply the UL Recognized Component Mark. Only the UL Follow-Up Services Procedure provides authorization to apply the UL Mark.

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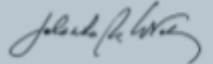
Look for the UL Recognized Component Mark on the product.






Bruce Mahrenholz, Director North American Certification Program
UL LLC

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		Ref. Certif. No. US-33175-UL
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 L L C 389 DISC DR LONGMONT CO 80503-9364 UNITED STATES	
Name and address of the manufacturer	SEAGATE TECHNOLOGY L L C 389 DISC DR LONGMONT CO 80503-9364 UNITED STATES	
Name and address of the factory	SEAGATE TECHNOLOGY INTERNATIONAL (WUXI) CO LTD No. 2 Xing Chuang ER LU, Zone B, Export Processing Zone Wuxi-Singapore Industrial Park Wuxi Jiangsu 214028 CHINA Additional Information on page 2	
Notes: When more than one factory, please report on page 2		
Ratings and principal characteristics	5 Vdc/ 0.9 A, 12 Vdc/0.72A (ratings are optional, no direct connection to mains)	
Trademark (if any)	Seagate 	
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 2	
Model / Type Ref.	STL008, STL009	
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to EN 60950-1:2006 / A11:2009 / A1:2010 / A12:2011 / A2:2013; National Differences specified in the CB Test Report. Additional Information on page 2	
A sample of the product was tested and found to be in conformity with	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	E106814-A48-CB-1 issued on 2019-02-01	
This CB Test Certificate is issued by the National Certification Body		
	<input checked="" type="checkbox"/> UL (US), 333 Pilington Rd L 80082, Northbrook, USA <input type="checkbox"/> UL (Denko), Bonapvang SA DK-2750 Ballerup, DENMARK <input type="checkbox"/> UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN <input type="checkbox"/> UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA	For full legal entity names see www.ul.com/nctcnames
Date: 2019-02-08	Signature:  Jolanta M. Wroblewska	

	<table border="1"> <tr> <td>Ref. Certif. No.</td> </tr> <tr> <td>US-33175-UL</td> </tr> </table>	Ref. Certif. No.	US-33175-UL						
Ref. Certif. No.									
US-33175-UL									
<p>Factories:</p> <p>SEAGATE TECHNOLOGY LLC C/O AUDIO VIDEO COLOR CORP 17707 S SANTA FE AVE EAST RANCHO DOMINGUEZ CA 90221-5419 UNITED STATES</p> <p>GREYSTONE DATA SYSTEM VIETNAM 62 LINH TRUNG EX PROCESSING ZONE II HO CHI MINH CITY VIETNAM</p> <p>SEAGATE TECHNOLOGY (THAILAND) LTD 90 MOO 15 A SUNGNEON, T SUNGNEON NAKHON RATCHASIMA 30170 THAILAND</p> <p>TELEPLAN TECHNOLOGY SERVICES SDN BHD 2580 TINGKAT PERUSAHAAN 4B ZON PERDAGANGAN BEBAS DUA 13600 PULAU PERAI PENANG MALAYSIA</p> <p>SEAGATE TECHNOLOGY L L C 389 DISC DR LONGMONT CO 80503-9364 UNITED STATES</p> <p>UPS SCS LOGISTICA (BRASIL) LTDA AV DOUTOR ANTONIO JOAO ABDALLA, 260 GALPAO 400, PARTE "C" ABERTURAS 1 A 8 EMPRESARIAL COLINA CAJAMAR-SP 07750-020 BRAZIL</p>									
<p>Additional information (if necessary)</p> <div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;">  </div> <div> <table border="0"> <tr> <td><input checked="" type="checkbox"/></td> <td>UL (US), 333 Plingston Rd IL 60062, Northbrook, USA</td> </tr> <tr> <td><input type="checkbox"/></td> <td>UL (Denmark), Banstrup SA DK-2750 Balerup, DENMARK</td> </tr> <tr> <td><input type="checkbox"/></td> <td>UL (JP), Marunouchi Trust Tower Main Building 6F, 1-5-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN</td> </tr> <tr> <td><input type="checkbox"/></td> <td>UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA</td> </tr> </table> <p style="font-size: small;">For full legal entity names see www.ul.com/nscbname</p> </div> </div> <div style="margin-top: 20px; display: flex; justify-content: space-between;"> <div> <p>Date: 2019-02-06</p> </div> <div style="text-align: center;">  <p>Signature: Jolanta M. Wroblewska</p> </div> </div>		<input checked="" type="checkbox"/>	UL (US), 333 Plingston Rd IL 60062, Northbrook, USA	<input type="checkbox"/>	UL (Denmark), Banstrup SA DK-2750 Balerup, DENMARK	<input type="checkbox"/>	UL (JP), Marunouchi Trust Tower Main Building 6F, 1-5-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN	<input type="checkbox"/>	UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA
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Ref. Certif. No.

US-33176-UL

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 L L C
389 DISC DR
LONGMONT CO 80503-9384
UNITED STATES

Name and address of the manufacturer

SEAGATE TECHNOLOGY L L C
389 DISC DR
LONGMONT CO 80503-9384
UNITED STATES

Name and address of the factory

TELEPLAN TECHNOLOGY SERVICES SDN BHD
2580 TINGKAT PERUSAHAAN 4B ZON PERDAGANGAN
BEBAS DUA 13600 PULAU PERAI PENANG
MALAYSIA

Note: When more than one factory, please report on page 2

☒ Additional Information on page 2

Ratings and principal characteristics

5 Vdc/ 0.9 A, 12 Vdc/0.72A
(ratings are optional)

Trademark (if any)

Seagate



Type of Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

STL008, STL009

Additional information (if necessary may also be reported on page 2)

Additionally evaluated to EN 62368-1:2014 / A11:2017; National Differences specified in the CB Test Report.

☐ Additional Information on page 2

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

IEC 62368-1:2014

As shown in the Test Report Ref. No. which forms part of this Certificate

E106814-A6001-CB-1 issued on 2019-02-01
E106814-A6001-CB-1 issued on 2019-02-05

This CB Test Certificate is issued by the National Certification Body



UL (US), 333 Pingtan Rd E 60062, Northbrook, USA



UL (Denko), Bonaparte SA DK-2790 Ballerup, DENMARK



UL (JP), Marunouchi Trust Tower Main Building 6F, 1-6-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN



UL (CA), 7 Underwiler Road, Toronto, M1R 3B4 Ontario, CANADA

Date: 2019-02-06

Signature:

Jolanta M. Wroblewska

For full legal entity names see www.ul.com/ictbnames



Ref. Certif. No.

US-33176-UL

Factories:

SEAGATE TECHNOLOGY LLC C/O AUDIO VIDEO COLOR CORP
17707 S SANTA FE AVE EAST RANCHO DOMINGUEZ CA 90221-5419
UNITED STATES

GREYSTONE DATA SYSTEM VIETNAM
62 LINH TRUNG EX PROCESSING ZONE II HO CHI MINH CITY
VIETNAM

SEAGATE TECHNOLOGY INTERNATIONAL (WUXI) CO LTD
NO. 2 XING CHUANG ER LU, ZONE B, EXPORT PROCESSING ZONE WUXI-SINGAPORE INDUSTRIAL PARK
WUXI JIANGSU 214028
CHINA

SEAGATE TECHNOLOGY L L C
389 DISC DR LONGMONT CO 80503-9364
UNITED STATES

UPS SCS LOGISTICA (BRASIL) LTDA
AV DOUTOR ANTONIO JOAO ABDALLA, 260 GALPAO 400, PARTE "C" ABERTURAS 1 A 8 EMPRESARIAL
COLINA CAJAMAR-SP 07750-020
BRAZIL

SEAGATE TECHNOLOGY (THAILAND) LTD
90 MOO 15 A SUNGNEON, T SUNGNEON NAKHON RATCHASIMA 30170
THAILAND

Additional information (if necessary)



UL (US), 333 Pilington Rd IL 60062, Northbrook, USA

UL (Denko), Bonaparte SA DK-2790 Ballerup, DENMARK

UL (JP), Marunouchi Trust Tower Main Building 6F, 1-6-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN

UL (CA), 7 Underwaters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity name see www.ul.com/nomenclature

Date: 2019-02-06

Signature:

Jolanta M. Wroblewska



CERTIFICATE

No. B 091950 0057 Rev. 00

Holder of Certificate: Seagate Technology LLC
389 Disc Drive
Longmont CO 80503
USA

Certification Mark:



Product: Disk drives

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.: 092-72144987-000

Valid until: 2024-02-12

Date, 2019-02-15

(William P. Weller)

ZERTIFIKAT • CERTIFICATE • 認證證書 • CERTIFICADO • CERTIFICAT



CERTIFICATE

No. B 091950 0057 Rev. 00

Model(s): Regulatory Models: STL008 and STL009

Parameters:

Rated Input Voltage: 5Vdc / 12Vdc
Rated Frequency: dc
Rated Input Current: 0.9A / 0.72A
Protection Class: III
Degree of Protection: IPX0

Conditions of Acceptability:

1. Disc drives are to be supplied by a reliably SELV power supply.
2. Suitable enclosure (fire/mechanical) to be provided/evaluated when drive is installed in the end use product.
3. Proper air flow should be considered in the end use product to limit maximum case temperature to 60°C

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

Production Facility(ies):

061810, 064076

William P. Keller

Year to Begin Affixing Mark:	2019
Manufacturer's Name:	Seagate Technology, LLC
Manufacturer's Address: (And Importer)	10200 South De Anza Blvd. Cupertino, California 95014-3029 U.S.A.
European Contact:	Director of Operations Seagate Singapore Int'l HQ Pte. Ltd Koolhovenlaan 1 1119 NB Schiphol - Rijk The Netherlands
Type of Equipment:	Hard Disc Drive
Internal Product Name:	Evans, SATA
Regulatory Model Number:	STL008

This product or products are in conformity with the relevant Union harmonization legislation. This declaration of conformity is issued under the sole responsibility of Seagate Technology LLC.

Date: February 25, 2019 | 09:49:37 PST

DocuSigned by:
Signature: Matthew C Brown
191C27331AEB4C5...
Matthew C. Brown
Vice President
Operations Quality



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 its 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 Disc Drive

Model: STL008

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

Title	Test Regulation
Australian/New Zealand Standard	AS/NZS CISPR 32: 2015

(Name of the Authorized Person) **Sam Zavaglia**

(Title of the Authorized Person) **Senior Field Applications Engineer**

(Date of Issue) **4th February 2019**

(Signature)

A handwritten signature in blue ink, appearing to read 'Sam Zavaglia', written over a horizontal line.

符合性聲明書
Declaration of Conformity

報驗義務人代碼 Code of the applicant	編號 Number
D33027	1902251035

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：台灣希捷科技股份有限公司(Seagate Technology Taiwan, Ltd.)

Obligatory Applicant

地址：臺北市松山區復興北路 363 號 14 樓 B 室

Address

電話：+886-2-25142273

Telephone

商品中(英)文名稱：硬式磁碟機 HDD

Commodity Name

商品型式(或型號)：(STL008), ST16000DX000, ST16000NM008G, ST12000NM007G, ST14000NM010G, ST10000NM009G, ST44000NM002G, ST14000NM006G, ST47000NM000G, ST19000NM000G, ST14000NM008G, ST12000NM003G, ST12000NM005G, ST10000NM003G, ST10000NM005G, ST16000NM005G, ST14000NM000G, ST14000NM003G, ST16000NM001G, ST10000VE0008, ST10000NM006G, ST44000NM004G, ST16000NM006G, ST44000NM000G, ST18000NM000G, ST17000NM000G, ST12000NM001G, ST10000NM001G, ST12000NM000G, ST10000NM000G, ST14000NM005G, ST14000NM001G, ST16000NM003G, ST16000NM000G, ST16000VE0000, ST10000VX0008, ST16000VX000, ST10000NE0008, ST16000NE000, ST12000VN0008, ST14000VE0008, ST12000VX0008, ST14000VX0008, ST12000NE0008, ST14000NE0008, ST10000VN0008, ST12000DM001, ST16000VN001, ST14000DM001, ST14000VN0008, ST10000DM001

Commodity Type (Model)

符合之檢驗標準及版次：CNS 13438 (2006.6), CNS 14336-1 (2010.9) Section 5 "Marking of presence" of CNS 15663 2013.7

Standard(s) and version

試驗報告編號：SEAG0209 (EMC), 19A0358, 19A0355, 19A0356 (EMT)

Test Report Number

試驗室名稱及代號：Element Materials Technology (EMC), EMT (Environmental Monitoring and Technologies, INC)

Testing laboratory name and designation number

SL2-IN-E-1152R

符合性聲明檢驗標識及識別號碼：

The form of the DoC marking appears like this



D33027

RoHS

或



D33027

RoHS

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.

Applicant:

The Board Chairman of Seagate Technology Taiwan/Geraldine Hottier-Fayon

Obligatory Applicant

(簽章)

(Signature)

中華民國

107

年

9

月

5

日

(year)

(month)

(day)

방송통신기자재등의 적합등록 필증

Registration of Broadcasting and Communication Equipments

상호 또는 성명 Trade Name or Registrant	SEAGATE TECHNOLOGY LLC
기자재명칭(제품명칭) Equipment Name	Hard Disc Drive
기본모델명 Basic Model Number	STL008
파생모델명 Series Model Number	ST16000DX000, ST16000NM008G, ST12000NM007G, ST14000NM010G, ST10000NM009G, ST44000NM002G, ST14000NM006G, ST47000NM000G, ST39000NM000G, ST14000NM008G, ST12000NM003G, ST12000NM005G, ST16000NM003G, ST10000NM005G, ST16000NM005G, ST14000NM000G, ST14000NM003G, ST16000NM001G, ST10000VE00008, ST10000NM006G, ST44000NM004G, ST16000NM006G, ST44000NM000G, ST18000NM000G, ST17000NM000G, ST12000NM001G, ST10000NM001G, ST12000NM000G, ST10000NM000G, ST14000NM005G, ST14000NM001G, ST16000NM003G, ST16000NM000G, ST16000VE00008, ST10000VX0008, ST16000VX0008, ST10000NE0008, ST16000NE0008, ST12000VN0008, ST14000VE0008, ST12000VX0008, ST14000VX0008, ST12000NE0008, ST14000NE0008, ST10000VN0008, ST12000DM001, ST16000VN001, ST14000DM001, ST14000VN0008, ST10000DM001
등록번호 Registration No.	R-R-STX-STL008
제조사/제조(조립)국가 Manufacturer/Country of Origin	SEAGATE TECHNOLOGY LLC / 태국, 중국
등록연월일 Date of Registration	2019-02-07
기타 Others	

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) 02월(Month) 12일(Day)

국립전파연구원장



Director General of National Radio Research Agency

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



S E A G A T E



Reg Model: STR008
(Makara Plus, SATA)
Regulatory
Assurance Certification

July 1, 2019
Rev E

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CONTROLLED COPY**

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Only the original recipient of the document will
be notified with the revision information**

Author: Regulatory Assurance

CERTIFICATE OF COMPLIANCE

Certificate Number 20150625-E106814
Report Reference E106814-A34-UL
Issue Date 2015-JUNE-25

Issued to: SEAGATE TECHNOLOGY LLC
389 DISC DR
LONGMONT CO 80503-9364

**This is to certify that
representative samples of** COMPONENT - INFORMATION TECHNOLOGY
EQUIPMENT INCLUDING ELECTRICAL BUSINESS
EQUIPMENT
Hard Disk Drive
STR008

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) 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

Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

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Certification and Follow-Up Service.

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

B. Mahholz

Brice Mahholz, Director North American Certification Program
UL LLC

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
contact a local UL Customer Service Representative at <http://www.ul.com/customer-service>





Ref. Certif. No.

US-25463-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEMESYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE

Product
ProduitName and address of the applicant
Nom et adresse du demandeurName and address of the manufacturer
Nom et adresse du fabricantName and address of the factory
Nom et adresse de l'usineNote: When more than one factory, please report on page 2
Note: Lorsque il y a plus d'une usine, veuillez utiliser la 2^{ème} pageRatings and principal characteristics
Valeurs nominales et caractéristiques principalesTrademark (if any)
Marque de fabrique (si elle existe)Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais
constructeurModel / Type Ref.
Ref. De typeAdditional information (if necessary may also be
reported on page 2)
Les informations complémentaires (si nécessaire,,
peuvent être indiqués sur la 2^{ème} pageA 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 laAs 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 partie de ce Certificat

CERTIFICAT D'ESSAI OC

Hard Disk Drive

SEAGATE TECHNOLOGY L L C
389 DISC DR LONGMONT CO 80503-9364 UNITED STATESSEAGATE TECHNOLOGY L L C
389 DISC DR LONGMONT CO 80503-9364 UNITED STATESSEAGATE TECHNOLOGY INTERNATIONAL (WUXI) CO LTD
108 XING CHUANG ER LU WUXI-SINGAPORE INDUSTRIAL
PARK WUXI JIANGSU 214028
CHINA☒ Additional Information on page 2
5Vdc, 0.75A; 12Vdc, 0.99A (ratings are optional)

Seagate



WMT

STR008

Additionally evaluated to EN 60950-1:2006/ A11:2009/ A1:2010/
A12:2011/ A2:2013.

National Differences specified in the CB Test Report.

☐ Additional Information on page 2
IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1, IEC 60950-
1(ed.2);am2

E106814-A34-CB-1 issued on 2015-06-23

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme National de CertificationUL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
UL (Denko), Borupvang 5A DK-2750 Ballerup, DENMARK
UL (JP), Marunouchi Trust Tower Main Building 6F, 1-9-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/nobnames

Date: 2015-06-23

Signature:

Jolanta M. Wroblewska



Ref. Certif. No.

US-25463-UL

Factories:

SEAGATE TECHNOLOGY LLC C/O AUDIO VIDEO COLOR CORP
17707 S SANTA FE AVE EAST ANCHO DOMINGUEZ CA 90221-5419
UNITED STATES

SEAGATE TECHNOLOGY (SUZHOU) CO LTD
1 WUXIANG RD, EXPORT PROCESSING ZONE A 200 SU HONG ZHONG RD SUZHOU INDUSTRIAL PARK
SUZHOU JIANGSU 215021
CHINA

GREYSTONE DATA SYSTEM VIETNAM
62 LINH TRUNG EX PROCESSING ZONE II HO CHI MINH CITY
VIET NAM

SEAGATE SINGAPORE INTERNATIONAL HEADQUARTERS PTE LTD C/O SAE MAGNETICS (HK) LTD
WINNERWAY INDUSTRIAL AREA NANCHENG DONGGUAN GUANGDONG
CHINA

SEAGATE TECHNOLOGY (THAILAND) LTD
90 MOO 15 A SUNGNEON, T SUNGNEON NAKHON RATCHASIMA 30170
THAILAND

TELEPLAN TECHNOLOGY SERVICES SDN BHD
2580 TINGKAT PERUSAHAAN 4B ZON PERDAGANGAN BEBAS DUA 13600 PULAU PERAI
MALAYSIA

SEAGATE SINGAPORE INTERNATIONAL HEADQUARTERS PTE LTD C/O CAL-COMP INDUSTRIA E
COMERCIO DE
ELETRONICOS E INFORMATICA LTDA
AV TORQUATO TAPAJOS, 7503 TARUMA GALPAO 2 MOD 7, 19, 20, 21 68041-025
BRAZIL

SEAGATE TECHNOLOGY L L C
389 DISC DR LONGMONT CO 80503-9364
UNITED STATES

JABIL CZECH REPUBLIC, S.R.O./ UPS SCS (CZECH REPUBLIC) S. R. O.
GENERALA FAJTLA 372 74251 MOSNOV
CZECH REPUBLIC

JABIL GLOBAL SERVICES NETHERLANDS B V
KOOLHOVENLAAN 1 1119 NB SCHIPHOL-RIJK
NETHERLANDS

SEAGATE TECHNOLOGY LLC C/O AUDIO VIDEO COLOR CORP
2155 AIRWEST BLVD PLAINFIELD IN 46168-7716
UNITED STATES

Additional information (if necessary)

Information complémentaire (si nécessaire)



- ☒ UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- ☐ UL (Denko), Borupvang SA DK-2750 Ballerup, DENMARK
- ☐ UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- ☐ UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/nobnames

Date: 2015-06-23

Signature:

Jolanta M. Wroblewska



America

CERTIFICATE

No. B 16 12 91950 025

Holder of Certificate: Seagate Technology LLC

389 Disc Drive
Longmont CO 80503
USA

Production Facility(ies):

61810, 66326, 39917, 91950, 83436, 64076

Certification Mark:



Product:

Disk drives

Model(s):

STR008

Parameters:

Rated Input Voltage:	+5Vdc /+12Vdc
Rated Frequency:	dc
Rated Input Current:	0.75A/0.99A
Protection Class:	III
Degree of Protection:	IPX0

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.

Test report no.:

092-72107223-100

Valid until:

2019-06-20

Date: 2016-12-27

Page 1 of 2

William P. Walter



Attachment 1

Bauart Certificate: B.16.12.91950.025



America

Firma / firm: Seagate Technology LLC, 389 Disc Drive, Longmont, CO 80503-9364 USA

File No. : 092-72107223-100
Standard(s) : EN 60950-1:2006/A2:2013
Type of Component/Equipment : Disc Drive (Information Technology Equipment)

Regulatory Model STR008:

SATA Hard Disk Drive (HDD), available in two capacities: 6 TeraBytes or 8 TeraBytes

Format sizes to include 512E or 4Kn versions

Self-Encrypted-Disc (SED) options also available

Conditions of Acceptability:

1. Disc drives are to be supplied by a reliably SELV power supply.
2. Suitable enclosure (fire/mechanical) to be provided/evaluated when disc drive is installed in the end use product.

Technical Certifier



EU Declaration of Conformity

Product Safety and EMC Compliance

The product(s) meets the requirements of The Electromagnetic Compatibility (EMC) Directive 2014/30/EU by application of the following standards:

<u>EN 55032:2012</u>	Electromagnetic compatibility of multimedia equipment - Emission requirements, Class B
<u>EN 55024:2010</u>	Information Technology Equipment – Immunity characteristics – Limits and methods of measurement
<u>EN 61000-3-2:2014</u>	Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
<u>EN 61000-3-3:2013</u>	Limitation of Voltage Changes, Voltage Fluctuations and Flicker in Low-Voltage Supply Systems for Equipment with Rated Current ≤ 16 Amps per Phase

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

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

Product Environmental Compliance, EU/China RoHS Declaration of Conformity

Conformity with Harmonized Standards/Technical Specifications:

1. 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
2. EN 50581:2012 Management Methods for Controlling Pollution by Electronic Information Products, Ministry of Information Industry Order No. 39 (China RoHS)
3. 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)
4. Joint JEDEC/ECA Standard, Definition of "Low-Halogen" for Electronic Products, JS709B


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
6c	Copper alloy up to 0.4% lead by weight
7a	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

Year to Begin Affixing Mark:	2015
Manufacturer's Name:	Seagate Technology, LLC
Manufacturer's Address: (And Importer)	10200 South De Anza Blvd. Cupertino, California 95014-3029 U.S.A.
European Contact:	Director of Operations Seagate Singapore Int'l HQ Pte. Ltd Koolhovenlaan 1 1119 NB Schiphol - Rijk The Netherlands
Type of Equipment:	Hard Disc Drive
Internal Product Name:	Makara Plus, SATA
Regulatory Model Number:	STR008

This product or products are in conformity with the relevant Union harmonization legislation. This declaration of conformity is issued under the sole responsibility of Seagate Technology LLC.

July 1, 2019 | 11:19:05 PDT
Date: _____

DocuSigned by:

Signature: _____
191C27331AEB4C5...
Matthew C Brown
Vice President
Operations Quality



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 its 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: STR008 (Makara Plus, SATA, 8TB)

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

Title	Test Regulation
Australian/New Zealand Standard	AS/NZS CISPR 22: 2009 +A1: 2010

(Name of the Authorized Person) **Sam Zavaglia**

(Title of the Authorized Person) **Senior Field Applications Engineer**

(Date of Issue) **17th July 2015**

(Signature)

A handwritten signature in blue ink, appearing to read 'Sam Zavaglia', written over a horizontal line.

符合性聲明書
Declaration of Conformity

報驗義務人代碼 Code of the applicant	編號 Number
D33027	STX15071701

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：台灣希捷科技股份有限公司(Seagate Technology Taiwan, Ltd.)

Obligatory Applicant

地址：臺北市松山區復興北路 363 號 14 樓 B 室

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）：STR008(Makara Plus ,SATA ,8TB)

Commodity Type (Model)

符合之檢驗標準及版次：CNS 13438 (95 年完整版)

Standard(s) and version

試驗報告編號：BE-TRB50603

Test Report Number

試驗室名稱及代號：TUV SUD Zacta Ltd.

Testing laboratory name and designation number

SL2-IN/A1-E-6018

符合性聲明檢驗標識及識別號碼：

The form of the DoC marking appears like this



D33027

或
or



D33027

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：台灣希捷科技股份有限公司 / Mr. Patrick J. O'Malley（簽章）
EVP & CEO (Executive Vice President and Chief Executive Officer)

Obligatory Applicant

(Signature)

中 華 民 國 104 年 07 月 17 日
DATE (year) (month) (day)

방송통신기자재등의 적합등록 필증

Registration of Broadcasting and Communication Equipments

상호 또는 성명 Trade Name or Registrant	SEAGATE TECHNOLOGY LLC
기자재 명칭 Equipment Name	Hard Disk Drive
기본모델명 Basic Model Number	STR008
파생모델명 Series Model Number	Makara Plus, ST6000DM001, ST6000NE0011, ST6000NM0045, ST6000NM0065, ST6000DM004, ST6000NC0012, ST6000NE0001, ST6000NE0021, ST6000NM0035, ST6000NM0055, ST6000NM0235, ST6000VN0031, ST7200NC0002, ST8000DM005, ST8000NE0011, ST8000NE0021, ST8000NM0045, ST8000NM0105, ST8000NM0145, ST8000NM0165, ST8000VN0002, ST8000VN0022, ST6000NM0155, ST6000NM0165, ST6000VN0021, ST6000VN0041, ST7000NM0015, ST7000VN0002, ST8000DM002, ST8000DM0002, ST8000DM005, ST8000NC0002, ST8000NE0001, ST8000NM0055, ST8000NM0115, ST8000NM0155, ST8000NM0205, ST8000NM0215, ST8000VN0012, ST8000VX0022, ST8000VX0032, ST8000VN0032, ST8000VX0002, ST8000VX0012, ST8000NM0055, 8TB, SATA
등록번호 Registration No.	MSIP-REM-STX-STR008
제조사/제조(조립)국가 Manufacturer/Country of Origin	SEAGATE TECHNOLOGY LLC / 중국, 태국
등록연월일 Date of Registration	2015-06-25
기타 Others	

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.

2016년(Year) 11월(Month) 11일(Date)

국립전파연구원장



Director General of National Radio Research Agency

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



변경신고 처리결과 통보서

전자민원신청번호		201617100000226416	접수일자	2016-11-11
대상기기	상호 또는 성명	SEAGATE TECHNOLOGY LLC	적합성평가 분야	적합등록
	기자재 명칭	Hard Disk Drive	기본모델명	STR008
	적합성평가 번호	MSIP-REM-STX-STR008	적합성평가 연 월 일	2016-11-11
변경 사항		변경 전	변경 후	
모델명		Makara Plus,SATA,8TB,ST8000NM0055	Makara Plus,SATA,ST6000DM001,ST6000NE0011,ST6000NM0045,ST6000NM0065,8TB,ST8000NM0055,ST6000DM004,ST6000NC0012,ST6000NE0001,ST6000NE0021,ST6000NM0035,ST6000NM0055,ST6000NM0235,ST6000VN0031,ST7200NC0002,ST8000DM005,ST8000NE0011,ST8000NE0021,ST8000NM0045,ST8000NM0105,ST8000NM0145,ST8000NM0165,ST8000VN0002,ST8000VN0022,ST6000NM0155,ST6000NM0165,ST6000VN0021,ST6000VN0041,ST7000NM0015,ST7000VN0002,ST8000DM002,ST8000DM0002,ST8000DM005,ST8000NC0002,ST8000NE0001,ST8000NM0055,ST8000NM0115,ST8000NM0155,ST8000NM0205,ST8000NM0215,ST8000VN0012,ST8000VX0022,ST8000VX0032,ST8000VN0032,ST8000VX0002,ST8000VX0012	
<p>「방송통신기자재등의 적합성평가에 관한 고시」 제16조에 따른 적합성평가 사항의 변경신고 건에 대하여 위와 같이 변경처리 되었음을 알려드립니다.</p> <p>2016년(Year) 11월(Month) 11일(Date)</p> <p style="text-align: right;">국립전파연구원장 </p>				





Reg Model: STR00D
(Tatsu, SATA, 10TB)
Regulatory
Assurance Certification

July 1, 2019
Rev G

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CONTROLLED COPY**

**This document has been issued electronically.
Only the original recipient of the document will
be notified with the revision information**

Author: Regulatory Assurance

CERTIFICATE OF COMPLIANCE

Certificate Number 20151228-E106814
Report Reference E106814-A39-UL
Issue Date 2015-December-28

Issued to: SEAGATE TECHNOLOGY L L C
389 DISC DR
LONGMONT CO 80503-9364

This is to certify that
representative samples of COMPONENT - INFORMATION TECHNOLOGY
EQUIPMENT INCLUDING ELECTRICAL BUSINESS
EQUIPMENT
Hard Disk Drive
Model: STR00D

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) 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)

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.

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.

B. Mahlenz

Bruce Mahlenz, Assistant Chief Engineer, Global Inspection and Field Services

UL LLC

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
contact a local UL Customer Service Representative at <http://ul.com/aboutus/locations/>





Ref. Certif. No.

US-26595-A1-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEMESYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE

CERTIFICAT D'ESSAI OC

Product
ProduitName and address of the applicant
Nom et adresse du demandeurName and address of the manufacturer
Nom et adresse du fabricantName and address of the factory
Nom et adresse de l'usineNote: When more than one factory, please report on page 2
Note: Lorsque il y a plus d'une usine, veuillez utiliser la 2^{ème} pageRatings and principal characteristics
Valeurs nominales et caractéristiques principalesTrademark (if any)
Marque de fabrique (si elle existe)Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais
constructeurModel / Type Ref.
Ref. De typeAdditional information (if necessary may also be
reported on page 2)
Les informations complémentaires (si nécessaire,
peuvent être indiqués sur la 2^{ème} pageA 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 laAs 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 partie de ce Certificat

Hard Disk Drive

SEAGATE TECHNOLOGY L L C
389 DISC DR LONGMONT CO 80503-9364
UNITED STATESSEAGATE TECHNOLOGY L L C
389 DISC DR LONGMONT CO 80503-9364
UNITED STATESSEAGATE TECHNOLOGY INTERNATIONAL (WUXI) CO LTD
106 XING CHUANG ER LU WUXI-SINGAPORE INDUSTRIAL
PARK WUXI JIANGSU 214028
CHINA☒ Additional Information on page 2
5Vdc, 0.77A; 12Vdc, 0.59A
(ratings are optional)

Seagate



STR00D

Additionally evaluated to EN 60950-1:2006 /A11:2009 /A1:2010
/A12:2011 /A2:2013; National Differences specified in the CB
Test Report.☒ Additional Information on page 2
IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1, IEC 60950-
1(ed.2);am2

E106814-A39-CB-1 issued on 2016-09-14

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme National de CertificationUL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
UL (Denko), Borupvang SA DK-2750 Ballerup, DENMARK
UL (JP), Marunouchi Trust Tower Main Building 6F, 1-9-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADADate: 2016-09-14
Original Issue Date: 2015-12-21

Signature:

Jolanta M. Wroblewska

For full legal entity names see www.ul.com/nobnames



Ref. Certif. No.

US-26595-A1-UL

Factories:

SEAGATE TECHNOLOGY LLC C/O AUDIO VIDEO COLOR CORP
17707 S SANTA FE AVE EAST RANCHO DOMINGUEZ CA 90221-5419
UNITED STATES

SEAGATE TECHNOLOGY (SUZHOU) CO LTD
1 WUXIANG RD, EXPORT PROCESSING ZONE A 200 SU HONG ZHONG RD SUZHOU INDUSTRIAL PARK
SUZHOU JIANGSU 215021
CHINA

GREYSTONE DATA SYSTEM VIETNAM
62 LINH TRUNG EX PROCESSING ZONE II HO CHI MINH CITY
VIET NAM

SEAGATE SINGAPORE INTERNATIONAL HEADQUARTERS PTE LTD C/O SAE MAGNETICS (HK) LTD
WINNERWAY INDUSTRIAL AREA NANCHENG DONGGUAN GUANGDONG
CHINA

SEAGATE TECHNOLOGY (THAILAND) LTD
90 MOO 15 A SUNGNEON, T SUNGNEON NAKHON RATCHASIMA 30170
THAILAND

TELEPLAN TECHNOLOGY SERVICES SDN BHD
2580 TINGKAT PERUSAHAAN 4B ZON PERDAGANGAN BEBAS DUA 13600 PULAU PERAI
MALAYSIA

SEAGATE SINGAPORE INTERNATIONAL HEADQUARTERS PTE LTD C/O CAL-COMP INDUSTRIA E
COMERCIO DE ELETRONICOS E INFORMATICA LTDA
AV TORQUATO TAPAJOS, 7503 TARUMA GALPAO 2 MOD 7, 19, 20, 21 69041-025
BRAZIL

SEAGATE TECHNOLOGY L L C
389 DISC DR LONGMONT CO 80503-9364
UNITED STATES

Additional Information:

The original report was modified to include the following changes/additions:
Update rating and trade mark logo.

Additional information (if necessary)

Information complémentaire (si nécessaire)



UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
UL (Denko), Borupvang SA DK-2750 Ballerup, DENMARK
UL (JP), Marunouchi Trust Tower Main Building 6F, 1-6-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/nobnames

Date: 2016-09-14

Original Issue Date: 2015-12-21

Signature:

Jolanta M. Wroblewska



CERTIFICATE

No. B 16 12 91950 032

Holder of Certificate: Seagate Technology LLC
389 Disc Drive
Longmont CO 80503
USA

Production Facility(ies): 61810, 78428, 66326, 91950, 64076, 39917, 83436

Certification Mark:



Product: Disk drives

Model(s): STR00D

Parameters:

Rated Input Voltage:	+5Vdc /+12Vdc
Rated Frequency:	dc
Rated Input Current:	0.77A/0.59A
Protection Class:	III
Degree of Protection:	IPX0

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.

Test report no.: 092-72112380-300

Valid until: 2019-06-20

Date, 2016-12-28

Page 1 of 2

William P. Wells



Attachment 1

Bauart Certificate: B.16.12.91950.032



America

Firma / firm: Seagate Technology LLC, 389 Disc Drive, Longmont, CO 80503-9364 USA

File No. : 092-72112380-300
 Standard(s) : EN 60950-1:2006/A2:2013
 Type of Component/Equipment : Disc Drive (Information Technology Equipment)

Regulatory Model STR00D is a 3.5 inch, SATA, 6Gbps Interface, Hard Disc Drive (HDD). The drive may be offered in various capacities, with various firmware controlled formats and data security features, and with or without tamper proof security labels.

Conditions of Acceptability:

1. Drives are to be supplied by a reliably SELV power supply.
2. Suitable enclosure (fire/mechanical) to be provided/evaluated when drive is installed in the end use product.
3. Drives were evaluated for operation with a T_{MRA} of 55°C. Temperature tests should be considered in the end use product.

Technical Certifier



EU Declaration of Conformity

Product Safety and EMC Compliance

The product(s) meets the requirements of The Electromagnetic Compatibility (EMC) Directive 2014/30/EU by application of the following standards:

<u>EN 55032:2012</u>	Electromagnetic compatibility of multimedia equipment - Emission requirements, Class B
<u>EN 55024:2010</u>	Information Technology Equipment – Immunity characteristics – Limits and methods of measurement
<u>EN 61000-3-2:2014</u>	Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
<u>EN 61000-3-3:2013</u>	Limitation of Voltage Changes, Voltage Fluctuations and Flicker in Low-Voltage Supply Systems for Equipment with Rated Current ≤ 16 Amps per Phase

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

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

Product Environmental Compliance, EU/China RoHS Declaration of Conformity

Conformity with Harmonized Standards/Technical Specifications:

1. 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
2. EN 50581:2012 Management Methods for Controlling Pollution by Electronic Information Products, Ministry of Information Industry Order No. 39 (China RoHS)
3. 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)
4. Joint JEDEC/ECA Standard, Definition of "Low-Halogen" for Electronic Products, JS709B

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 galvanized 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
6c	Copper alloy up to 0.4% lead by weight
7a	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. piezoelectric devices) or in a glass or ceramic matrix compound

Year to Begin Affixing Mark:	2016
Manufacturer's Name:	Seagate Technology, LLC
Manufacturer's Address: (And Importer)	10200 South De Anza Blvd. Cupertino, California 95014-3029 U.S.A.
European Contact:	Director of Operations Seagate Singapore Int'l HQ Pte. Ltd Koolhovenlaan 1 1119 NB Schiphol - Rijk The Netherlands
Type of Equipment:	Hard Disc Drive
Internal Product Name:	Tatsu, SATA
Regulatory Model Number:	STR00D

This product or products are in conformity with the relevant Union harmonization legislation. This declaration of conformity is issued under the sole responsibility of Seagate Technology LLC.

July 1, 2019 | 11:19:05 PDT
Date: _____

DocuSigned by:

Signature: _____
191C27331AEB4C5...
Matthew C Brown
Vice President
Operations Quality



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 its 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: STR00D (Tatsu, SATA, 10TB)

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

Title	Test Regulation
Australian/New Zealand Standard	AS/NZS CISPR 22: 2009 +A1: 2010

(Name of the Authorized Person) **Sam Zavaglia**

(Title of the Authorized Person) **Senior Field Applications Engineer**

(Date of Issue) **5th January 2016**

(Signature)

A handwritten signature in blue ink, appearing to be 'Sam Zavaglia', written over a horizontal line.

符合性聲明書
Declaration of Conformity

報驗義務人代碼 Code of the applicant	編號 Number
D33027	STX2016010501

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：台灣希捷科技股份有限公司

Obligatory Applicant

地址：台北市復興北路 363 號 14 樓 B 室

Address

電話：02-2514-2273

Telephone

商品中（英）文名稱：硬式磁碟機 Hard Disc Drive

Commodity Name

商品型式（或型號）：STR00D (Tatsu, SATA, 10TB)

Commodity Type (Model)

符合之檢驗標準及版次：CNS 13438 (Complete 2006 version), Class B

Standard(s) and version

試驗報告編號：BE-TRB51231

Test Report Number

試驗室名稱及代號：EMC Integrity Incorporated.

Testing laboratory name and designation number

SL2-IN-E-1134R

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：

Obligatory Applicant



(簽章)

(Signature)

中 華 民 國

DATE

105 年

(year)

1

月

(month)

5

日

(day)

방송통신기자재등의 적합등록 필증

Registration of Broadcasting and Communication Equipments

상호 또는 성명 <i>Trade Name or Registrant</i>	SEAGATE TECHNOLOGY LLC
기자재 명칭 <i>Equipment Name</i>	Hard Disk Drive
기본모델명 <i>Basic Model Number</i>	STR00D
파생모델명 <i>Series Model Number</i>	SATA, ST8000NE0004, ST8000VN0004, ST8000DM0004, ST10000DM0004, ST10000NE0014, ST10000NM0016, ST10000NM0146, ST10000NM0166, ST10000NM0196, ST10000NM0266, ST10000VN0004, ST10000VX0004, ST1700NM0006, ST10000NE0004, ST10000NM0006, ST10000NM0046, ST10000NM0056, ST10000NM0086, ST10000NM0126, ST10000NM0156, ST10000NM0176, ST10000NM0186, ST10000VN0014, ST10000VX0014, ST2100NM0006, ST8000NM0016, ST8000NM0086, ST8000NM0106, ST8000NM0136, ST8000NM0206, ST8570NM0006, ST9330NM0006, ST8000NM0006, ST8000NM0046, ST8000NM0056, ST8000NM0096, ST8000NM0126, ST8000NM0146, ST8000NM0216, ST9280NM0006, ST10000BM0016, 10TB, Tatsu
등록번호 <i>Registration No.</i>	MSIP-REM-STX-STR00D
제조사/제조(조립)국가 <i>Manufacturer/Country of Origin</i>	SEAGATE TECHNOLOGY LLC / 중국, 태국
등록연월일 <i>Date of Registration</i>	2015-12-18
기타 <i>Others</i>	

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.

2017년(Year) 01월(Month) 16일(Date)

국립전파연구원장

Director General of National Radio Research Agency

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



변경신고 처리결과 통보서

전자민원신청번호		201717100000018037	접수일자	2017-01-16	
대상기기	상호 또는 성명	SEAGATE TECHNOLOGY LLC	적합성평가 분야	적합등록	
	기자재 명칭	Hard Disk Drive	기본모델명	STR00D	
	적합성평가 번호	MSIP-REM-STX-STR00D	적합성평가 연 월 일	2017-01-16	
변경 사항		변경 전		변경 후	
모델명		SATA,10TB,ST9280NM0006,Tatsu,ST10000BM0016,ST8000NM0216,ST8000NM0096,ST8000NM0046,ST9330NM0006,ST8000NM0206,ST8000NM0146,ST8000NM0126,ST8000NM0056,ST8000NM0006,ST8570NM0006,ST8000NM0086,ST2100NM0006,ST10000VN0014,ST10000NM0176,ST10000NM0126,ST10000NM0056,ST10000NM0046,ST10000NE0004,ST10000VX0004,ST10000NM0266,ST10000NM0166,ST10000NM0016,ST10000DM0004,ST8000NM0136,ST8000NM0106,ST8000NM0016,ST10000VX0014,ST10000NM0186,ST10000NM0156,ST10000NM0086,ST10000NM0006,ST1700NM0006,ST10000VN0004,ST10000NM0196,ST10000NM0146,ST10000NE0014		SATA,10TB,ST9280NM0006,Tatsu,ST10000BM0016,ST8000NM0216,ST8000NM0096,ST8000NM0046,ST9330NM0006,ST8000NM0206,ST8000NM0146,ST8000NM0126,ST8000NM0056,ST8000NM0006,ST8570NM0006,ST8000NM0086,ST2100NM0006,ST10000VN0014,ST10000NM0176,ST10000NM0126,ST10000NM0056,ST10000NM0046,ST10000NE0004,ST10000VX0004,ST10000NM0266,ST10000NM0166,ST10000NM0016,ST10000DM0004,ST8000NE0004,ST8000NM0136,ST8000NM0106,ST8000NM0016,ST10000VX0014,ST10000NM0186,ST10000NM0156,ST10000NM0086,ST10000NM0006,ST1700NM0006,ST10000VN0004,ST10000NM0196,ST10000NM0146,ST10000NE0014,ST8000VN0004,ST8000DM0004	
<p>「방송통신기자재등의 적합성평가에 관한 고시」 제16조에 따른 적합성평가 사항의 변경신고 전에 대하여 위와 같이 변경처리 되었음을 알려드립니다.</p> <p>2017년(Year) 01월(Month) 16일(Date)</p> <p>국립전파연구원장</p>					





Reg Model: STR00C
(MakaraBP, SATA, 6TB)
Regulatory
Assurance Certification

July 1, 2019
Rev E

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CONTROLLED COPY**

**This document has been issued electronically.
Only the original recipient of the document will
be notified with the revision information**

Author: Regulatory Assurance

CERTIFICATE OF COMPLIANCE

Certificate Number 20151007-E106814
Report Reference E106814-A38-UL
Issue Date 2015-OCTOBER-07

Issued to: SEAGATE TECHNOLOGY L L C
389 DISC DR
LONGMONT CO 80503-9364

This is to certify that
representative samples of

COMPONENT - INFORMATION TECHNOLOGY
EQUIPMENT INCLUDING ELECTRICAL BUSINESS
EQUIPMENT

Hard Disk Drive - STR00B, STR00C

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

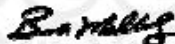
Standard(s) for Safety: UL 60950-1 & CAN/CSA C22.2 No. 60950-1-07 -
Information Technology Equipment - Safety - Part 1:
General Requirements

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.

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
UL LLC

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
contact a local UL Customer Service Representative at <http://ul.com/about/locations/>





Ref. Certif. No.

US-26087-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEMESYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE

CERTIFICAT D'ESSAI OC

Product
ProduitName and address of the applicant
Nom et adresse du demandeurName and address of the manufacturer
Nom et adresse du fabricantName and address of the factory
Nom et adresse de l'usineNote: When more than one factory, please report on page 2
Note: Lorsque il y a plus d'une usine, veuillez utiliser la 2^{ème} pageRatings and principal characteristics
Valeurs nominales et caractéristiques principalesTrademark (if any)
Marque de fabrique (si elle existe)Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais
constructeurModel / Type Ref.
Ref. De typeAdditional information (if necessary may also be
reported on page 2)
Les informations complémentaires (si nécessaire,,
peuvent être indiqués sur la 2^{ème} pageA 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 laAs 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 partie de ce Certificat

Hard Disk Drive

SEAGATE TECHNOLOGY L L C
389 DISC DR
LONGMONT CO 80503-9364, USASEAGATE TECHNOLOGY L L C
389 DISC DR
LONGMONT CO 80503-9364, USASEAGATE TECHNOLOGY INTERNATIONAL (WUXI) CO LTD
108 XING CHUANG ER LU WUXI-SINGAPORE INDUSTRIAL
PARK WUXI JIANGSU 214028
CHINA☒ Additional Information on page 2STR00B: 5Vdc, 0.85A; 12Vdc, 0.99A
STR00C: 5Vdc, 0.75A; 12Vdc, 0.99A
(ratings are optional)

Seagate



CTF Stage 2

STR00B, STR00C

Additionally evaluated to EN 60950-1:2006 / A11:2009 / A1:2010
/ A12:2011 / A2:2013; National Differences specified in the CB
Test Report.☐ Additional Information on page 2

IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1, IEC 60950-1(ed.2);am2

E106814-A38-CB-1 issued on 2015-09-28

This CB Test Certificate is issued by the National Certification Body
Ce Certificat d'essai OC est établi par l'Organisme National de CertificationUL (US), 333 Pfingsten Rd IL 60052, Northbrook, USA
UL (Denko), Borupvang SA DK-2750 Ballerup, DENMARK
UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADAFor full legal entity names see www.ul.com/nobnames

Date: 2015-09-28

Signature:

Jolanta M. Wroblewska



Ref. Certif. No.

US-26087-UL

Factories:

SEAGATE TECHNOLOGY LLC C/O AUDIO VIDEO COLOR CORP
17707 S SANTA FE AVE EAST RANCHO DOMINGUEZ CA 90221-5419
UNITED STATES

SEAGATE TECHNOLOGY (SUZHOU) CO LTD
1 WUXIANG RD, EXPORT PROCESSING ZONE A 200 SU HONG ZHONG RD SUZHOU INDUSTRIAL PARK
SUZHOU JIANGSU 215021
CHINA

GREYSTONE DATA SYSTEM VIETNAM
62 LINH TRUNG EX PROCESSING ZONE II HO CHI MINH CITY
VIET NAM

SEAGATE SINGAPORE INTERNATIONAL HEADQUARTERS PTE LTD C/O SAE MAGNETICS (HK) LTD
WINNERWAY INDUSTRIAL AREA NANCHENG DONGGUAN GUANGDONG
CHINA

SEAGATE TECHNOLOGY (THAILAND) LTD
90 MOO 15 A SUNGNEON, T SUNGNEON NAKHON RATCHASIMA 30170
THAILAND

TELEPLAN TECHNOLOGY SERVICES SDN BHD
2580 TINGKAT PERUSAHAAN 4B ZON PERDAGANGAN BEBAS DUA 13600 PULAU PERAI
MALAYSIA

SEAGATE SINGAPORE INTERNATIONAL HEADQUARTERS PTE LTD C/O CAL-COMP INDUSTRIA E
COMERCIO DE ELETRONICOS E INFORMATICA LTDA
AV TORQUATO TAPAJOS, 7503 TARUMA GALPAO 2 MOD 7, 19, 20, 21 69041-025
BRAZIL

SEAGATE TECHNOLOGY L L C
389 DISC DR LONGMONT CO 80503-9384
UNITED STATES

IQOR GLOBAL SERVICES CZECH REPUBLIC, S.R.O.
GENERALA FAJTLA 372 74251 MOSNOV
CZECH REPUBLIC

IQOR GLOBAL SERVICES NETHERLANDS B V
KOOLHOVENLAAN 1 1119 NB SCHIPHOL-RIJK
NETHERLANDS

SEAGATE TECHNOLOGY LLC C/O AUDIO VIDEO COLOR CORP
2155 AIRWEST BLVD PLAINFIELD IN 46168-7716
UNITED STATES

Additional information (if necessary)

Information complémentaire (si nécessaire)



UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
UL (Denko), Borupvang 5A DK-2750 Ballerup, DENMARK
UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/nobnames

Date: 2015-09-28

Signature:

Jolanta M. Wroblewska



America

CERTIFICATE

No. B 16 12 91950 028

Holder of Certificate: **Seagate Technology LLC**389 Disc Drive
Longmont CO 80503
USAProduction
Facility(ies):

78428, 66326, 61810, 91950, 83436, 39917, 64076

Certification Mark:



Product:

Disk drives

Model(s):

STR00B
STR00C

Parameters:

Rated Input Voltage:	+5Vdc /+12Vdc
Rated Frequency:	dc
Rated Input Current:	0.85A/0.99A (STR00B) 0.75A/0.99A (STR00C)
Protection Class:	III
Degree of Protection:	IPX0

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.

Test report no.:

092-72110016-100

Valid until:

2019-06-20

Date, 2016-12-28

Page 1 of 2



Attachment 1

Bauart Certificate: B.16.12.91950.028

Firma / firm: Seagate Technology LLC, 389 Disc Drive, Longmont, CO 80503-9364 USA

File No. : 092-72110016-100

Standard(s) : EN 60950-1:2008/A2:2013

Type of Component/Equipment : Disc Drive (Information Technology Equipment)

Regulatory Model STR00B, STR00C:



America

Capacity	Interface	Format	Disc / Heads	Cache (MB)	Regulatory Model Number	SED Enabled	Board Type
**6TB	SAS	5xxE or 4Kn	5/10	128	STR00B	No	MAK26
6TB	SAS	512E/4Kn	5/10	128	STR00B	Yes	MAK26
4TB	SAS	512n/4Kn	4/7	128	STR00B	No	MAK26
4TB	SAS	512n/4Kn	4/7	128	STR00B	Yes	MAK26
3TB	SAS	512n	4/7	128	STR00B	No	MAK26
3TB	SAS	512n	4/7	128	STR00B	Yes	MAK26
2TB	SAS	512n/4Kn	2/4	128	STR00B	No	MAK26
2TB	SAS	512n/4Kn	2/4	128	STR00B	Yes	MAK26
1TB	SAS	512n	2/2	128	STR00B	No	MAK26
1TB	SAS	512n	2/2	128	STR00B	Yes	MAK26
**6TB	SATA	5xxE or 4Kn	5/10	128	STR00C	No	MAK16
6TB	SATA	512E/4Kn	5/10	128	STR00C	Yes	MAK16
4TB	SATA	512n/4Kn	4/7	128	STR00C	No	MAK16
4TB	SATA	512n/4Kn	4/7	128	STR00C	Yes	MAK16
3TB	SATA	512n	4/7	128	STR00C	No	MAK16
3TB	SATA	512n	4/7	128	STR00C	Yes	MAK16
2TB	SATA	512n/4Kn	2/4	128	STR00C	No	MAK16
2TB	SATA	512n/4Kn	2/4	128	STR00C	Yes	MAK16
1TB	SATA	512n	2/2	128	STR00C	No	MAK16
1TB	SATA	512n	2/2	128	STR00C	Yes	MAK16

Note: ** indicates units used for testing

Conditions of Acceptability:

1. Disc drives are to be supplied by a reliably SELV power supply.
2. Suitable enclosure (fire/mechanical) to be provided/evaluated when disc drive is installed in the end use product.


 Technical Certifier



EU Declaration of Conformity

Product Safety and EMC Compliance

The product(s) meets the requirements of The Electromagnetic Compatibility (EMC) Directive 2014/30/EU by application of the following standards:

<u>EN 55032:2012</u> <u>EN 55024:2010</u>	Electromagnetic compatibility of multimedia equipment - Emission requirements, Class B Information Technology Equipment – Immunity characteristics – Limits and methods of measurement
<u>EN 61000-3-2:2014</u> <u>EN 61000-3-3:2013</u>	Limits for harmonic current emissions (equipment input current ≤ 16 A per phase) Limitation of Voltage Changes, Voltage Fluctuations and Flicker in Low-Voltage Supply Systems for Equipment with Rated Current ≤ 16 Amps per Phase

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

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

Product Environmental Compliance, EU/China RoHS Declaration of Conformity

Conformity with Harmonized Standards/Technical Specifications:

1. 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
2. EN 50581:2012 Management Methods for Controlling Pollution by Electronic Information Products, Ministry of Information Industry Order No. 39 (China RoHS)
3. 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)
4. Joint JEDEC/ECA Standard, Definition of "Low-Halogen" for Electronic Products, JS709B

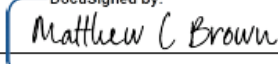
Seagate products rely on the following RoHS 2 exemptions for compliance:

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
6c	Copper alloy up to 0.4% lead by weight
7a	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. piezoelectric devices) or in a glass or ceramic matrix compound

Year to Begin Affixing Mark:	2015
Manufacturer's Name:	Seagate Technology, LLC
Manufacturer's Address: (And Importer)	10200 South De Anza Blvd. Cupertino, California 95014-3029 U.S.A.
European Contact:	Director of Operations Seagate Singapore Int'l HQ Pte. Ltd Koolhovenlaan 1 1119 NB Schiphol - Rijk The Netherlands
Type of Equipment:	Hard Disc Drive
Internal Product Name:	MakaraBP, SATA
Regulatory Model Number:	STR00C (EXOS 7e8)

This product or products are in conformity with the relevant Union harmonization legislation. This declaration of conformity is issued under the sole responsibility of Seagate Technology LLC.

Date: July 1, 2019 | 11:36:21 PDT

DocuSigned by:

Signature: _____
191C27331AEB4C5...
Matthew C Brown
Vice President
Operations Quality



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 its 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: STR00C (MakaraBP, SATA, 6TB)

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

Title	Test Regulation
Australian/New Zealand Standard	AS/NZS CISPR 22: 2009 +A1: 2010

(Name of the Authorized Person) **Sam Zavaglia**

(Title of the Authorized Person) **Senior Field Applications Engineer**

(Date of Issue) **6th November 2015**

(Signature)

A handwritten signature in blue ink, appearing to be 'Sam Zavaglia', written over a horizontal line.

符合性聲明書
Declaration of Conformity

報驗義務人代碼 Code of the applicant	編號 Number
D33027	STX2015110901

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：台灣希捷科技股份有限公司

Obligatory Applicant

地址：台北市復興北路 363 號 14 樓 B 室

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）：STR00C (Makara BP SATA)

Commodity Type (Model)

符合之檢驗標準及版次：CNS 13438 (Complete 2006 version), Class B

Standard(s) and version

試驗報告編號：BE-TRB50915

Test Report Number

試驗室名稱及代號：EMC Integrity Incorporated.

Testing laboratory name and designation number

SL2-IN-E-1134R

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：

Obligatory Applicant



(簽章)

(Signature)

中華民國 104 年 11 月 9 日
DATE (year) (month) (day)

방송통신기자재등의 적합등록 필증

Registration of Broadcasting and Communication Equipments

상호 또는 성명 Trade Name or Registrant	SEAGATE TECHNOLOGY LLC
기자재 명칭 Equipment Name	Hard Disk Drive
기본모델명 Basic Model Number	STR00C
파생모델명 Series Model Number	Makara BP, ST1000NM0055, ST1000NM0095, ST1000NM0065, ST2000NE0015, ST2000NM0055, ST2000NM0105, ST2000NM0125, ST3000NM0005, ST3000NM0055, ST4000DX003, ST4000NE0025, ST4000NM0045, ST4000NM0105, ST4000NM0145, ST2000NE0025, ST2000NM0065, ST2000NM0145, ST3000NM0015, ST4000DM006, ST4000NE0015, ST4000NM0035, ST4000NM0085, ST4000NM0115, ST4000NM0165, ST4000NM0205, ST4000NM0225, ST4000NM0265, ST6000DM0013, ST6000NE0013, ST6000NM0215, ST6000NM0275, ST6000VN0003, ST6000VN0033, ST4000NM0185, ST4000NM0245, ST6000DM0003, ST6000NE0003, ST6000NE0023, ST6000NM0265, ST6000NM0315, ST6000VN0013, ST6000VX0003, ST6000VX0013, ST6000VX0023, SATA, ST6000NM0115, 6TB
등록번호 Registration No.	MSIP-REM-STX-STR00C
제조사/제조(조립)국가 Manufacturer/Country of Origin	SEAGATE TECHNOLOGY LLC / 중국, 태국
등록연월일 Date of Registration	2015-10-22
기타 Others	

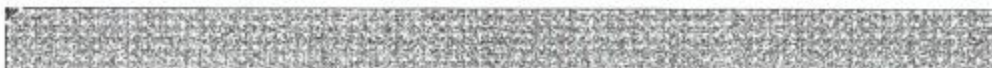
위 기자재는 「전파법」 제58조의2 제3항에 따라 등록되었음을 증명합니다.
It is verified that foregoing equipment has been registered under the Clause 3, Article 58-2 of Radio Waves Act.

2016년(Year) 11월(Month) 11일(Date)

국립전파연구원장

Director General of National Radio Research Agency

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



변경신고 처리결과 통보서

전자민원신청번호		201617100000226448	접수일자	2016-11-11
대상 기기	상호 또는 성명	SEAGATE TECHNOLOGY LLC	적합성평가 분야	적합등록
	기자재 명칭	Hard Disk Drive	기본모델명	STR00C
	적합성평가 번호	MSIP-REM-STX-STR00C	적합성평가 연 월 일	2016-11-11
변경 사항		변경 전		변경 후
모델명		ST6000NM0115,Makara BP,6TB,SATA		ST6000NM0115,ST1000NM0055,S T1000NM0095,Makara BP,6TB,SATA,ST1000NM0065,S T2000NE0015,ST2000NM0055,ST 2000NM0105,ST2000NM0125,ST3 000NM0005,ST3000NM0055,ST40 00DX003,ST4000NE0025,ST4000 NM0045,ST4000NM0105,ST4000 NM0145,ST2000NE0025,ST2000N M0065,ST2000NM0145,ST3000N M0015,ST4000DM006,ST4000NE0 015,ST4000NM0035,ST4000NM00 85,ST4000NM0115,ST4000NM016 5,ST4000NM0205,ST4000NM022 5,ST4000NM0265,ST6000DM001 3,ST6000NE0013,ST6000NM0215, ST6000NM0275,ST6000VN0003,S T6000VN0033,ST4000NM0185,ST 4000NM0245,ST6000DM0003,ST6 000NE0003,ST6000NE0023,ST600 0NM0265,ST6000NM0315,ST6000 VN0013,ST6000VX0003,ST6000V X0013,ST6000VX0023
<p>「방송통신기자재등의 적합성평가에 관한 고시」 제16조에 따른 적합성평가 사항의 변경신고 건에 대하여 위와 같이 변경처리 되었음을 알려드립니다.</p> <p style="text-align: right;">2016년(Year) 11월(Month) 11일(Date)</p> <p style="text-align: center;">국립전파연구원장</p> <div style="text-align: right;">  </div>				





Reg Model: STL010
(Cimarron, SATA)
Regulatory
Assurance Certification

November 27, 2019
Rev 1.3

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Author: Regulatory Assurance

CERTIFICATE OF COMPLIANCE

Certificate Number 20180917-E190397
Report Reference E190397-A6001-UL
Issue Date 2018-SEPTEMBER-17

Issued to: SEAGATE SINGAPORE INTERNATIONAL
HEADQUARTERS PTE LTD
THE SHUGART
26 AYER RAJAH CRESCENT
SINGAPORE 139944 SINGAPORE


This is to certify that
representative samples of COMPONENT - AUDIO/VIDEO, INFORMATION AND
COMMUNICATION TECHNOLOGY EQUIPMENT
See Addendum Page for Models

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 62368-1 and CAN/CSA C22.2 No. 62368-1-14,
Audio/video, information and communication technology
equipment Part 1: Safety requirements

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
, 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.



Bruce Mahenholz, Director North American Certification Program
UL LLC

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
contact a local UL Customer Service Representative at <http://www.ul.com/about/locations>.



CERTIFICATE OF COMPLIANCE

Certificate Number 20180917-E190397
Report Reference E190397-A6001-UL
Issue Date 2018-SEPTEMBER-17

Look for the UL Certification Mark on the product.

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

Hard Drive
STL010 and STL011

B. Mahoney

Bruce Mahoney, Director North American Certification Program
UL LLC

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 contact a local UL Customer Service Representative at <http://ul.com/aboutul/customer-service>.



		Ref. Certif. No. US-32419-UL
IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME		
CB TEST CERTIFICATE		
Product	Hard Drive	
Name and address of the applicant	SEAGATE SINGAPORE INTERNATIONAL HEADQUARTERS PTE LTD THE SHUGART 26 AYER RAJAH CRESCENT SINGAPORE 139944 SINGAPORE	
Name and address of the manufacturer	SEAGATE SINGAPORE INTERNATIONAL HEADQUARTERS PTE LTD THE SHUGART 26 AYER RAJAH CRESCENT SINGAPORE 139944 SINGAPORE	
Name and address of the factory	SEAGATE TECHNOLOGY INTERNATIONAL (WUXI) CO LTD NO. 2 XING CHUANG ER LU, ZONE B, EXPORT PROCESSING ZONE WUXI-SINGAPORE INDUSTRIAL PARK WUXI JIANGSU 214028 CHINA <input checked="" type="checkbox"/> Additional Information on page 2	
Note: When more than one factory, please report on page 2		
Ratings and principal characteristics	5Vdc, 0.85A 12Vdc: 0.99A (Optional)	
Trademark (if any)	None	
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 2	
Model / Type Ref.	STL010, STL011	
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to EN 62368-1:2014 / A11:2017; National Differences specified in the CB Test Report. <input type="checkbox"/> Additional Information on page 2	
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2014	
As shown in the Test Report Ref. No. which forms part of this Certificate	E190397-A8001-CB-1 issued on 2018-09-10, E190397-A8001-CB-1 issued on 2018-09-11	
This CB Test Certificate is issued by the National Certification Body		
	<input checked="" type="checkbox"/> UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA <input type="checkbox"/> UL (Denko), Borupvang 5A DK-2750 Ballerup, DENMARK <input type="checkbox"/> UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN <input type="checkbox"/> UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA	
Date: 2018-09-12	Signature:	 Jolanta M. Wroblewska
For full legal entity name see www.ul.com/mcbschema		



Ref. Certif. No.

US-32419-UL

Factories:
SEAGATE TECHNOLOGY (THAILAND) LTD
90 MOO 15 A SUNGNEON, T SUNGNEON NAKHON RATCHASIMA 30170
THAILAND

Additional information (if necessary)



- ☒ UL (US), 333 Pingshan Rd IL 60062, Northbrook, USA
- ☐ UL (Denko), Borupvang 5A DK-2750 Bellerup, DENMARK
- ☐ UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- ☐ UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/mcbschemes

Date: 2018-09-12

Signature:

Jolanta M. Wroblewska



No. B 061811 0157 Rev. 00

Holder of Certificate: **Seagate Technology International**
The Shugart, 26 Ayer Rajah Crescent
Singapore 139944
SINGAPORE



Product: Disk drives

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.: 092-72143126-000

Valid until: 2023-10-09

Date, 2018-10-11

(Adrian Rabago Valenzuela)

(Adrian Rabago Valenzuela)



CERTIFICATE

No. B 061811 0157 Rev. 00

Model(s): Regulatory Model STL010 and STL011
 Hard Disk Drive Series

Regulatory Model Number STL010
** 8 TeraByte, Serial -ATA Interface (SATA), 256 MegaByte cache, 5 discs/10 heads, 512E format
6 TB, SATA Interface, 256 MB cache, 3 discs/6 heads, 512E format
4 TB, SATA Interface, 128 MB cache, 2 discs/4 heads, 512E format
2 TB, SATA Interface, 128 MB cache, 2 discs/3 heads, 512E format

** = Indicates units used for testing

Regulatory Model Number STL011
** 8 TeraByte, Serial -Attached-SCSI Interface (SAS), 256 MegaByte cache, 5 discs/10 heads, 512E or 4Kn format
6 TB, SAS Interface, 256 MB cache, 3 discs/6 heads, 512E format or 4Kn format
4 TB, SAS Interface, 256 MB cache, 2 discs/4 heads, 512E format or 4Kn format
2 TB, SAS Interface, 256 MB cache, 2 discs/3 heads, 512E format or 4Kn format

** = Indicates units used for testing

Note: Any variations in capacity, cache size, format size, NAND or no NAND and security options can be incorporated to create various model configurations. These drives are available in Serial- Attached- SCSI (SAS) interface only. All configurations will fall under RMN STL010 or STL011.



Product Service

CERTIFICATE

No. B 061811 0157 Rev. 00

Parameters:

Rated Input Voltage:	+5Vdc / +12Vdc
Rated Frequency:	dc
Rated Input Current:	0.85 A / 0.99 A
Protection Class:	III
Degree of Protection:	IPX0

Conditions of Acceptability:

1. Drives are to be supplied by a reliably SELV power supply.
2. Suitable enclosure (fire/mechanical) to be provided/evaluated when drive is installed in the end use product.
3. Drives were evaluated at maximum ambient (55°C) determined by Seagate specification. Seagate specification also states, a maximum allowable drive case temperature of 60°C. This specification was exceeded during testing.
4. Locked rotor tests of spindle motor were conducted in accordance with Annex B.4.3, IEC 62368-1.

Tested according to: EN 62368-1:2014

Production 061810, 064076

Facility(ies):



EU Declaration of Conformity

Product Safety and EMC Compliance

The product(s) meets the requirements of The Electromagnetic Compatibility (EMC) Directive 2014/30/EU by application of the following standards:

EN 55032:2012

EN 55024:2010

Electromagnetic compatibility of multimedia equipment - Emission requirements, Class B
Information Technology Equipment – Immunity characteristics – Limits and methods of measurement

EN 61000-3-2:2014

EN 61000-3-3:2013

Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
Limitation of Voltage Changes, Voltage Fluctuations and Flicker in Low-Voltage Supply Systems for Equipment with Rated Current ≤ 16 Amps per Phase

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

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

Product Environmental Compliance, EU/China RoHS Declaration of Conformity

Conformity with Harmonized Standards/Technical Specifications:

1. 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
2. EN 50581:2012
3. Management Methods for Controlling Pollution by Electronic Information Products, Ministry of Information Industry Order No. 39 (China RoHS)
4. 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)
5. Joint JEDEC/ECA Standard, Definition of "Low-Halogen" for Electronic Products, JS709B

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

Exemption Description
6a. Lead as an alloying element in steel containing up to 0.35% lead by weight
6b. Lead as an alloying element in aluminum up to 0.4% lead by weight
6c. Lead as an alloying element in copper containing up to 4% lead by weight
7a. 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. piezoelectric devices) or in a glass or ceramic matrix compound

Year to Begin Affixing Mark:	2018
Manufacturer's Name:	Seagate Technology, LLC
Manufacturer's Address: (And Importer)	10200 South De Anza Blvd. Cupertino, California 95014-3029 U.S.A.
European Contact:	Director of Operations Seagate Singapore Int'l HQ Pte. Ltd Koolhovenlaan 1 1119 NB Schiphol - Rijk The Netherlands
Type of Equipment:	Hard Disc Drive
Internal Product Name:	Cimarron, SATA
Regulatory Model Number:	STL010

This product or products are in conformity with the relevant Union harmonization legislation. This declaration of conformity is issued under the sole responsibility of Seagate Technology LLC.

DocuSigned by:

191C27331AEB4C5...

Date: 8-31-2018

Signature: _____

Matthew Brown
Vice President
Operations Quality



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 its 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: STL010

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

Title	Test Regulation
Australian/New Zealand Standard	AS/NZS CISPR 32: 2015

(Name of the Authorized Person) **Sam Zavaglia**

(Title of the Authorized Person) **Senior Field Applications Engineer**

(Date of Issue) **4th September 2018**

(Signature)

A handwritten signature in blue ink, appearing to be 'Sam Zavaglia', written over a horizontal line.

符合性聲明書
Declaration of Conformity

報驗義務人代碼 Code of the applicant	編號 Number
D33027	1911191200

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：台灣希捷科技股份有限公司(Seagate Technology Taiwan, Ltd.)

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)：STL010

Commodity Type (Model): ST8000NM002A, ST8000NM000A, ST8000NM016A, ST6000NM021A, ST6000NM022A, ST6000NM002A, ST6000NM000A, ST6000NM004A, ST6000NM037A, ST4000NM000A, ST4000NM002A, ST4000NM001A, ST4000NM020A, ST4000NM018A, ST3000NM000A, ST2000NM000A, ST2000NM001A, ST2000NM002A, ST1000NM000A, ST8000NM004A, ST8000NM005A, ST6000NM023A, ST6000NM024A, ST6000NM006A, ST6000NM007A, ST4000NM006A, ST4000NM008A, ST4000NM010A, ST3000NM002A, ST2000NM006A, ST2000NM008A, ST2000NM010A, ST1000NM002A, ST8000NM008A, ST8000NM009A, ST6000NM010A, ST6000NM011A, ST6000NM025A, ST6000NM026A, ST4000NM012A, ST4000NM013A, ST3000NM004A, ST8000NM012A, ST8000NM013A, ST6000NM014A, ST6000NM015A, ST6000NM027A, ST6000NM028A, ST4000NM016A, ST4000NM022A, ST3000NM007A, ST2000NM012A, ST2000NM014A, ST1000NM004A, ST8000DM008, ST6000DM006, ST4000DX004, ST4000DM008, ST2000DM012, ST8000VN004, ST6000VN004, ST8000NE001, ST6000NE000, ST4000NE001, ST4000NE000, ST2000NE001, ST8000VX004, ST6000VX004, ST8000VE000, ST6000VE000, ST4000VE000

符合之檢驗標準及版次：CNS 13438 (2006.6), CNS 14336-1 (2010.9) Section 5 "Marking of presence" of CNS 15663 2013.7)

Standard(s) and version

試驗報告編號：SEAG0242.2(EMC)

Test Report Number

試驗室名稱及代號：Element Materials Technology (EMC)

Testing laboratory name and designation number

SL2-IN-E-1152R

符合性聲明檢驗標識及識別號碼：

The form of the DoC marking appears like this



D33027
RoHS

or



RoHS
D33027

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：台灣希捷科技股份有限公司/Lai Chun Cheong (簽章)

The Board Chairman of Seagate Technology Taiwan

Obligatory Applicant

(Signature)

中華民國 108 年 11 月 19 日

DATE

(year)

(month)

(day)

방송통신기자재등의 적합등록 필증

Registration of Broadcasting and Communication Equipments

상호 또는 성명 Trade Name or Registrant	SEAGATE TECHNOLOGY LLC
기자재명칭(제품명칭) Equipment Name	Hard Disc Drive
기본모델명 Basic Model Number	STL010
파생모델명 Series Model Number	ST8000NM002A, ST6000VE000, ST4000VE000, ST8000VE000, ST6000NM037A, ST3000NM007A, ST2000NM014A, ST4000NM022A, ST6000NM028A, ST6000NM027A, ST6000NM025A, ST6000NM024A, ST6000NM026A, ST6000NM023A, ST6000NM022A, ST6000NM021A, ST6000VX004, ST2000NE001, ST4000NE001, ST8000NE001, ST8000VN004, ST4000DM008, ST6000DM006, ST1000NM004A, ST4000NM016A, ST8000VX004, ST4000NE000, ST6000NE000, ST6000VN004, ST2000DM012, ST4000DX004, ST8000DM008, ST2000NM012A, ST6000NM015A, ST8000NM013A, ST3000NM004A, ST4000NM013A, ST6000NM010A, ST8000NM008A, ST2000NM008A, ST2000NM006A, ST6000NM014A, ST8000NM012A, ST4000NM012A, ST6000NM011A, ST8000NM009A, ST1000NM002A, ST2000NM010A, ST3000NM002A, ST4000NM008A, ST6000NM007A, ST8000NM005A, ST1000NM000A, ST2000NM001A, ST3000NM000A, ST4000NM020A, ST4000NM000A, ST6000NM004A, ST6000NM002A, ST8000NM000A, ST4000NM010A, ST4000NM006A, ST6000NM006A, ST8000NM004A, ST2000NM002A, ST2000NM000A, ST4000NM018A, ST4000NM001A, ST4000NM002A, ST6000NM000A, ST8000NM016A
등록번호 Registration No.	R-R-STX-STL010
제조사/제조(조립)국가 Manufacturer/Country of Origin	SEAGATE TECHNOLOGY LLC / 태국, 중국
등록연월일 Date of Registration	2018-09-03
기타 Others	

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) 10월(Month) 28일(Day)

국립전파연구원장



Director General of National Radio Research Agency

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



Reg Model: STL003
(Nemo)
Regulatory
Assurance Certification

May 9, 2017
Rev D

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Author: Regulatory Assurance

CERTIFICATE OF COMPLIANCE

Certificate Number 20160921-E106814
Report Reference E106814-A43-UL
Issue Date 2016-SEPTEMBER-21

Issued to: SEAGATE TECHNOLOGY L L C
389 DISC DR, LONGMONT CO 80503-9364

This is to certify that
representative samples of


COMPONENT - INFORMATION TECHNOLOGY
EQUIPMENT INCLUDING ELECTRICAL BUSINESS
EQUIPMENT, COMPONENT - AUDIO/VIDEO,
INFORMATION AND COMMUNICATION TECHNOLOGY
EQUIPMENT

Hard Disk Drive:-STL003

Have been investigated by UL in accordance with the
Standard(s) indicated on this Certificate.

Standard(s) for Safety: SEE ADDENDUM PAGE FOR STANDARDS
Additional Information: See the UL Online Certifications Directory at
www.ul.com/database for additional information

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Recognition as published in the appropriate UL Directory. As a supplementary means of identifying products
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 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
UL LLC

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
contact a local UL Customer Service Representative at <http://ul.com/about/ullocations/>



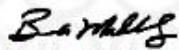
CERTIFICATE OF COMPLIANCE

Certificate Number 20160921-E106814
Report Reference E106814-A43-UL
Issue Date 2016-SEPTEMBER-21

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

Standard(s) for Safety:

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



Bruce Mahrenholz, Director North American Certification Program

UL LLC

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Ref. Certif. No.

US-29028-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST
CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEMESYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE

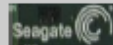
CERTIFICAT D'ESSAI OC

Product
Produit

Hard Disk Drive

Name and address of the applicant
Nom et adresse du demandeurSEAGATE TECHNOLOGY L L C
389 DISC DR
LONGMONT CO 80503-9364, USAName and address of the manufacturer
Nom et adresse du fabricantSEAGATE TECHNOLOGY L L C
389 DISC DR
LONGMONT CO 80503-9364, USAName and address of the factory
Nom et adresse de l'usineSEAGATE TECHNOLOGY INTERNATIONAL (WUXI) CO LTD
106 XING CHUANG ER LU WUXI-SINGAPORE INDUSTRIAL
PARK WUXI JIANGSU 214028
CHINANote: When more than one factory, please report on page 2
Note: Lorsque il y a plus d'une usine, veuillez utiliser la 2^{ème} page☒ Additional Information on page 2
5Vdc, 0.75A; 12Vdc, 0.75A
(ratings are optional)Ratings and principal characteristics
Valeurs nominales et caractéristiques principalesTrademark (if any)
Marque de fabrique (si elle existe)

Seagate



CTF Stage 2

Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais
constructeurModel / Type Ref.
Ref. De type

STL003

Additional information (if necessary may also be
reported on page 2)
Les informations complémentaires (si nécessaire,
peuvent être indiqués sur la 2^{ème} page☒ Additional Information on page 2A 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 laIEC 60950-1(ed.2), IEC 60950-1(ed.2);am1,
IEC 60950-1(ed.2);am2, IEC 62368-1(ed.2)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 partie de ce Certificat

E106814-A43-CB-2 issued on 2016-12-16

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: 2016-12-16

Signature:

Jolanta M. Wroblewska

- ☒ UL (US), 333 Pingsten Rd IL 60062, Northbrook, USA
- ☐ UL (Denko), Borupvang SA DK-2750 Ballerup, DENMARK
- ☐ UL (JP), Marunouchi Trust Tower Main Building 6F, 1-6-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- ☐ UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/nobnames



Ref. Certif. No.

US-29028-UL

Factories:

SEAGATE TECHNOLOGY LLC C/O AUDIO VIDEO COLOR CORP
17707 S SANTA FE AVE EAST RANCHO DOMINGUEZ CA 90221-5419
UNITED STATES

SEAGATE TECHNOLOGY (SUZHOU) CO LTD
1 WUXIANG RD, EXPORT PROCESSING ZONE A200 SU HONG ZHONG RD SUZHOU INDUSTRIAL PARK
SUZHOU JIANGSU 215021
CHINA

GREYSTONE DATA SYSTEM VIETNAM
62 LINH TRUNG EX PROCESSING ZONE II HO CHI MINH CITY
VIET NAM

SEAGATE SINGAPORE INTERNATIONAL HEADQUARTERS PTE LTD C/O SAE MAGNETICS (HK) LTD
WINNERWAY INDUSTRIAL AREA NANCHENG DONGGUAN GUANGDONG
CHINA

SEAGATE TECHNOLOGY (THAILAND) LTD
90 MOO 15 A SUNGNEON, T SUNGNEON NAKHON RATCHASIMA 30170
THAILAND

TELEPLAN TECHNOLOGY SERVICES SDN BHD
2580 TINGKAT PERUSAHAAN 4B ZON PERDAGANGAN BEBAS DUA 13600 PULAU PERAI PENANG
MALAYSIA

SEAGATE SINGAPORE INTERNATIONAL HEADQUARTERS PTE LTD
C/O CAL-COMP INDUSTRIA E COMERCIO DE ELETRONIC AV TORQUATO TAPAJOS, 7503 TARUMA GALPAO
2 MOD 7, 19, 20, 21 MANAUS-AM 69041-025
BRAZIL

SEAGATE TECHNOLOGY L L C
389 DISC DR LONGMONT CO 80503-9364
UNITED STATES

Additional Information:

Additionally evaluated to EN 60950-1:2006 / A11:2009 / A1:2010 / A12:2011 / A2:2013 and EN 62368-1:2014;
National Differences specified in the CB Test Report.

Additional information (if necessary)

Information complémentaire (si nécessaire)



UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
UL (Denko), Borupvang 5A DK-2750 Ballerup, DENMARK
UL (JP), Marunouchi Trust Tower Main Building 8F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/mcnames

Date: 2016-12-16

Signature:

Jolanta M. Wroblewska



CERTIFICATE

No. B 17 05 91950 043

Holder of Certificate: Seagate Technology LLC

389 Disc Drive
Longmont CO 80503
USA

Production Facility(ies):

64076, 91950, 78428, 61810, 83436, 39917

Certification Mark:



Product:

Disk drives

Model(s):

STL003

Parameters:

Rated Input Voltage:	+5Vdc / +12Vdc
Rated Frequency:	dc
Rated Input Current:	0.75 A / 0.75 A
Protection Class:	III
Degree of Protection:	IPX0

Tested according to: EN 62368-1:2014

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.: 092-72127375-000

Valid until: 2022-05-07

Date, 2017-05-09

Page 1 of 2

William P. Keller





America

Attachment 1 Bauart Certificate: B 17 05 91950 043

Firma / firm: Seagate Technology LLC, 389 Disc Drive, Longmont, CO 80503 USA

File No. : 092-72127375-000
Standard(s) : EN 62368-1:2014
Type of Component/Equipment : Disc Drive (Information Technology Equipment)

Regulatory Model Number (RMN) STL003 Hard Disk Drive series:

- ** 2 TeraByte, Serial-ATA Interface (SATA), 128 MegaByte cache, 2 discs/4 heads, 512n format, No Encryption
- 2 TeraByte, Serial-ATA Interface (SATA), 128 MegaByte cache, 2 discs/2 heads, 512n format, ISE
- 1 TeraByte, Serial-ATA Interface (SATA), 128 MegaByte cache, 2 discs/4 heads, 512n format, No Encryption
- 1 TeraByte, Serial-ATA Interface (SATA), 128 MegaByte cache, 2 discs/2 heads, 512n format, ISE

** Indicates configuration tested.

Note: Any variations in capacity, cache size, format size, NAND or no NAND and security options can be incorporated to create various model configurations. All configurations will fall under RMN STL003.

Conditions of Acceptability:

1. Disc drives are to be supplied by a reliably SELV power supply.
2. Suitable enclosure (fire/mechanical) to be provided/evaluated when drive is installed in the end use product.
3. Drives were evaluated at maximum ambient (55°C) determined by Seagate specification. Seagate specification also states, a maximum allowable drive case temperature of 60°C. This specification was exceeded during testing.
4. Locked rotor tests of the spindle motor were conducted in accordance with Annex B.4.3, EN 62368-1.

Page 2 of 2

TÜV SÜD AMERICA INC • 10 Centennial Drive • Peabody, MA 01960 USA • www.TUVamerica.com

TÜV®



EU Declaration of Conformity

Product Safety and EMC Compliance

The product(s) meets the requirements of The Electromagnetic Compatibility (EMC) Directive 2014/30/EU by application of the following standards:

<u>EN 55032:2012</u>	Electromagnetic compatibility of multimedia equipment - Emission requirements, Class B
<u>EN 55024:2010</u>	Information Technology Equipment – Immunity characteristics – Limits and methods of measurement
<u>EN 61000-3-2:2014</u>	Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
<u>EN 61000-3-3:2013</u>	Limitation of Voltage Changes, Voltage Fluctuations and Flicker in Low-Voltage Supply Systems for Equipment with Rated Current ≤ 16 Amps per Phase

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

<u>EN 60950-1:2006 /A11:2009 /A1:2010 /A12:2011/A2:2013</u>	Information Technology Equipment - Safety- (Second Edition) Part 1: General Requirements
<u>EN 62368-1:2014</u>	Audio/video, information and communication technology equipment - Part 1: Safety requirements (IEC 62368-1:2014, Modified)

Product Environmental Compliance

The product(s) meets the requirements of the RoHS “Recast” Directive 2011/65/EU (RoHS 2) as amended by Directive (EU) 2015/863 and by application of the following standards:

<u>EN 50581:2012</u>	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.
<u>IEC 62321:2015</u>	Determination of certain substances in electrotechnical products. Polybrominated biphenyls and polybrominated diphenyl ethers in polymers by gas chromatography-mass spectrometry (GC-MS).

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

Exemption Description
(Exemptions are listed per Annex released September 24, 2010)
6a. Lead as an alloying element in steel containing up to 0.35% lead by weight
6b. Lead as an alloying element in aluminum up to 0.4% lead by weight
6c. Lead as an alloying element in copper containing up to 4% lead by weight
7a. 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. piezoelectric devices) or in a glass or ceramic matrix compound

Year to Begin Affixing Mark:	2016
Manufacturer's Name:	Seagate Technology, LLC
Manufacturer's Address: (And Importer)	10200 South De Anza Blvd. Cupertino, California 95014-3029 U.S.A.
European Contact:	Director of Operations Seagate Singapore Int'l HQ Pte. Ltd Koolhovenlaan 1 1119 NB Schiphol - Rijk The Netherlands
Type of Equipment:	Hard Disc Drive
Internal Product Name:	Nemo
Regulatory Model Number:	STL003

This product or products are in conformity with the relevant Union harmonization legislation. This declaration of conformity is issued under the sole responsibility of Seagate Technology LLC.

Date: October 17, 2016 | 08:28:53 PDT

DocuSigned by:
Mike Crump Crump
007840E5774A400

Mike Crump
Vice President
Operations Quality



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 its 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: STL003

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

Title	Test Regulation
Australian/New Zealand Standard	AS/NZS CISPR 32: 2015

(Name of the Authorized Person) **Sam Zavaglia**

(Title of the Authorized Person) **Senior Field Applications Engineer**

(Date of Issue) **24th August 2016**

(Signature)

A handwritten signature in blue ink, appearing to be 'S. Zavaglia', written over a horizontal line.

符合性聲明書
Declaration of Conformity

報驗義務人代碼	編號
Code of the applicant	Number
D33027	STX17042101

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：台灣希捷科技股份有限公司(Seagate Technology Taiwan, Ltd.)

Obligatory Applicant

地址：臺北市松山區復興北路 363 號 14 樓 B 室

Address

電話：02-2514-2273

Telephone

商品中 (英) 文名稱：硬碟

Commodity Name

商品型式 (或型號)：STL003

Commodity Type (Model)

符合之檢驗標準及版次：CNS 13438/Complete 2006 Class B

Standard(s) and version

試驗報告編號：SEAG0142.2

Test Report Number

試驗室名稱及代號：Element Materials Technology.

Testing laboratory name and designation number

SL2-IN-E-1152R

符合性聲明檢驗標識及識別號碼：

The form of the DoC marking appears like this

或
or



D33027



D33027

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：台灣希捷科技股份有限公司 / Mr. Regan J. MacPherson (簽章)
EVP & CEO (Executive Vice President and Chief Executive Officer)

Obligatory Applicant

(Signature)

中 華 民 國 106 年 04 月 21 日

DATE

(year)

(month)

(day)

방송통신기자재등의 적합등록 필증

Registration of Broadcasting and Communication Equipments

상호 또는 성명 Trade Name or Registrant	SEAGATE TECHNOLOGY LLC
기자재 명칭 Equipment Name	Hard Disc Drive
기본모델명 Basic Model Number	STL003
파생모델명 Series Model Number	ST2000NM0018, ST1000NC0001, ST1000NM0018, ST2000DX003, ST2000NE0025, ST2000NM0008, ST1000NM0008, ST2000DM009, ST2000NC0001, ST2000NE0035
등록번호 Registration No.	MSIP-REM-STX-STL003
제조사/제조(조립)국가 Manufacturer/Country of Origin	SEAGATE TECHNOLOGY LLC / 중국, 태국
등록연월일 Date of Registration	2016-08-12
기타 Others	

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.

2017년(Year) 04월(Month) 11일(Date)

국립전파연구원장



Director General of National Radio Research Agency

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

변경신고 처리결과 통보서

전자민원신청번호		201717100000080739	접수일자	2017-04-11
대상기기	상호 또는 성명	SEAGATE TECHNOLOGY LLC	적합성평가 분야	적합등록
	기자재 명칭	Hard Disc Drive	기본모델명	STL003
	적합성평가 번호	MSIP-REM-STX-STL003	적합성평가 연 월 일	2017-04-11
변경 사항		변경 전		변경 후
기술기준		- Original Configuration : Zener diode for input current protection.		- Original Configuration : Zener diode for input current protection. - New Configuration : Alternate construction PCB with e-fuse design.
<p>「방송통신기자재등의 적합성평가에 관한 고시」 제16조에 따른 적합성평가 사항의 변경신고 건에 대하여 위와 같이 변경처리 되었음을 알려드립니다.</p> <p>2017년(Year) 04월(Month) 11일(Date)</p> <p>국립전파연구원장</p> 