



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

July 24, 2019

Rev A

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**Author: Regulatory Assurance** 

## CERTIFICATE OF COMPLIANCE

Certificate Number Report Reference Issue Date 20190212-E106814 E106814-A48-UL 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://ig.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

ULLLE

Any Information and documentation involving UL Mark services are provided on behalf of UL LLC (UL) or any authorized licenses of UL. For questions, please contact a local UL Contomer Service Representative at http://dicembloomiflectations/



## CERTIFICATE OF COMPLIANCE

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

Issued to: SEA

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://ig.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.

Ban Wally

Brace Mahrenholz, Director Morth American Certification Program

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(UL



Ref. Certif. No.

US-33175-UL

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

#### **CB TEST CERTIFICATE**

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 Note: When more than one factory, please report on page 2 Wuxi-Singapore Industrial Park Wuxi Jiangsu 214028

CHINA

Additional Information on page 2

Ratings and principal characteristics 5 Vdc/ 0.9 A, 12 Vdc/0.72A

(ratings are optional, no direct connection to mains)

Seagate



Type of Customer's Testing Facility (CTF) Stage used CTF Stage 2

STL008, STL009 Model / Type Ref.

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 (if necessary may also be reported on page 2)

Additional Information on page 2

A sample of the product was tested and found

to be in conformity with

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

of this Certificate

Trademark (if any)

IEC 80950-1:2005, IEC 80950-1:2005/AMD1:2009 IEC 80950-1:2005/AMD2:2013

E106814-A48-CB-1 issued on 2019-02-01

This CB Test Certificate is issued by the National Certification Body



UL (US), 333 Pfingsten Rd L 60062, Northbrook, USA LL (Domko), Borupvang SA DK-2750 Ballerup, DENMARK

UL (JP), Manunouchi Trust Tower Main Building 6F, 1-8-3 Manunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN

LL (CA), 7 Underwitters Road, Toronto, M1R 384 Ontario, CANADA

Date: 2019-02-06 Signature: Jolando Palovie Jolanta M. Wroblewska For full legal entity names see www.ul.com/ncbnames



#### US-33175-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

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

THAILAND

TELEPLAN TECHNOLOGY SERVICES SDN BHD

2580 TINGKAT PERUSAHAAN 48 ZON PERDAGANGAN BEBAS DUA 13800 PULAU PERAI PENANG

MALAYSIA

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

## Additional information (if necessary)



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

UL (Demko), Bonupvang SA DK-2750 Ballenup, DENMARK

UL (JP), Manunouchi Trust Tower Main Building 6F, 1-8-3 Manunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN

UL (CA), 7 Underwriters Road, Toronto, M1R 384 Ontario, CANADA

hor full legal entity names see www.ul.com/ncbnames placedo fe lova

Date: 2019-02-06

Signature:

Jolanta M. Wroblewska



Ref. Certif. No.

US-33176-UL

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

#### **CB TEST CERTIFICATE**

Hard Disk Drive Product

SEAGATE TECHNOLOGY L L C 389 DISC DR LONGMONT CO 80503-9384 Name and address of the applicant

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 TELEPLAN TECHNOLOGY SERVICES SDN BHD

2580 TINGKAT PERUSAHAAN 4B ZON PERDAGANGAN Note: When more than one factory, please report on page 2 BEBAS DUA 13600 PULAU PERAI PENANG

MALAYSIA

Additional Information on page 2

Ratings and principal characteristics 5 Vdc/ 0.9 A, 12 Vdc/0.72A

(ratings are optional)

Seagate Trademark (if any)



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



LL (US), 333 Plingsten Rd L 60062, Northbrook, USA

LL (Domko), Borupvang SA DK-2750 Ballorup, DENMARK

UL. ("P.), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunoushi, Chiyoda-ku, Tokyo 100-0005, JAPAN

UL (CA), 7 Underwitters Road, Toronto, M1R 384 Ontario, CANADA

Date: 2019-02-08

Signature:

John R. Wie Jolanta M. Wroblewska For full legal entity names see www.ul.com/ncbname



#### Ref. Certif. No.

### US-33176-UL

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 80503-9384

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 Plingsten Rd IL 60082, Northbrook, USA UL (Demko), Bongwang SA DK-2750 Balleng, DENMARK

UL (JP), Manunouchi Trust Tower Mein Building BF, 1-8-3 Manunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN

UL (CA), 7 Underwriters Road, Toronto, M1R 384 Ontario, CANADA

For full legal entity names see www.ut.com/ncbnar

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

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 after 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

William P. Mella Date, 2019-02-15



## CERTIFICATE

No. B 091950 0057 Rev. 00

Model(s): Regulatory Models: STL008 and STL009

Parameters:

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

#### Conditions of Acceptability:

- 1. Disc drives are to be supplied by a reliably SELV power supply.
- 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): William P. Weller

DocuSign Envelope ID: 0A48ADD4-B0A6-45CC-A285-FDB13E5C7C45

2019 Year to Begin Affixing Mark:

Manufacturer's Name: Seagate Technology, LLC Manufacturer's Address: 10200 South De Anza Blvd.

Cupertino, California 95014-3029 U.S.A. (And Importer)

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 STL008 Regulatory Model Number:

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.

February 25, 2019 | 09:49:37 PST

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 it's placement.

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

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

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

Hard 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)

# 符合性聲明書

**Declaration of Conformity** 

開始的	網號			
Code of the applicant	Number			
D33027	1902251035			

本符合性聲明書應依商品檢驗法規定備費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.

報順	金藏	務人:	台灣希	<b>連科技股份</b>	有限公司	(Seagate 7	echnolo	gy Taiwan,	Ltd.)	
		Applican								
地均 Addn	E:	臺北市	松山區復	興北路 363	號 14 樓	B窟				
電影	F : :	886-2-	2514227	3						
Telep	hone									
	7		名稱:至	更式磁碟機	HDD					
		Name	0.6.1							
				(1.008), ST160						
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ST14	000N	4003G, S	T16000N1	MOOIG, STIC	OOOVEO	0008, ST100	DOONMD	76G, ST4400	2NM004G, S	T16000NM006G
ST44	00NM	000G,	ST18000N	M000G, ST1	7000NMO	OOG, ST120	00NM001	G. ST10000	NM001G, S	T12000NMOOOG.
<b>STIO</b>	0000	MOOO	G. ST1400	ONMODSG, ST	14000NM	001G, ST160	00NM003	G. ST16000	NMOOOG.	STI6000VEOOOO.
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Come	nodity	Type (	Model )							
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		編號: Number	SEAG02	09 (EMC), 1	9A0358,	19A0355,	19A035	6 (EMT)		
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Inspec	tion A	ct. I agre	e to take a	ny legal obligat	loons shoul	d violations	against the	Declaration	of Conform	ty occur.
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Applie	cant:			TEC	HNOLO	GY MILE	tien			(簽章)
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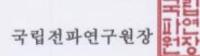
## 방송통신기자재등의 적합등록 필증

Registration of Broadcasting and Communication Equipments

상호 또는 성명 Tack Name or Registrant	SEAGATE TECHNOLOGY LLC					
기자재명칭(제품명칭) Equipment Name	Hard Disc Drive					
기본모델명 Basic Model Number	STL008					
파생모델명 Senios Model Number	ST16000DX000, ST16000NM008G, ST12000NM007G, ST14000NM010G, ST10000NM009G, ST44000NM0002G, ST14000NM008G, ST4700NM000G, ST3900NM000G, ST14000NM008G, ST12000NM003G, ST12000NM003G, ST16000NM003G, ST16000NM003G, ST16000NM006G, ST1400NM000G, ST1400NM000G, ST1400NM000G, ST1400NM000G, ST1400NM000G, ST19000NM000G, ST19000NM000G, ST19000NM000G, ST19000NM000G, ST19000NM000G, ST19000NM000G, ST1900NM000G, ST1900NM000G, ST1900NM000G, ST1900NM000G, ST1900NM000G, ST1900NM000G, ST1900NM000G, ST1900NM000G, ST1900NM000G, ST190NM000G, ST19NM00M00G, S					
등록번호 Registration No.	R-R-STX-STL008					
제조자/제조(조립)국가 Manufacturer/Country of Origin						
등록연원인 Date of Registration	2019-02-07					
기타 Others						

위 기자재는 「전파법」제58조의2 제3항에 따라 등목되었음을 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)



Director General of National Radio Research Agency

※ 적합등록 방송봉신기자재는 반드시 "적합성평가표시"를 부탁하여 유통하여야 합니다. 위반시 파대로 처분 및 등록이 취소될 수 있습니다.