



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:

<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, 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:	MakaraBP, SAS
Regulatory Model Number:	STR00B

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: _____
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Matthew C Brown
Vice President
Operations Quality



EU DECLARATION OF CONFORMITY

Model: SKR001 (V9)

I. Product Safety and EMC Compliance

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

EN 55032:2015	Electromagnetic compatibility of multimedia equipment — Emission requirements.
EN 55024:2010	Information technology equipment – Immunity characteristics – Limits and methods of measurement.
EN 61000-3-2:2014	Electromagnetic compatibility (EMC) - Part 3-2: Limits for harmonic current emissions (equipment input current ≤ 16 A per phase).
EN 61000-3-3:2013	Electromagnetic compatibility (EMC) - Part 3-3: Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase.

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

EN 60950-1:2006	Information technology equipment - Safety - General requirements. (Second Edition) Part 1: +A11:2009 +A1:2010 +A12:2011+ A2:2013.
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II. Product Environmental Compliance, EU/China RoHS Declaration of Conformity

- A. 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 EN 50581:2012
2. 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

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

Exemption Description
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

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 International.



Date of Issue: Sep 24, 2018

Signature:

Azeez Talha, Engineering Director

Signed for and on behalf of:

Seagate Technology International
Koolhovenlaan 1
1119 NB Schiphol-Rijk
The Netherlands



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

EN 61000-3-2:2014

EN 61000-3-3:2013

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

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

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:

EN 50581:2012

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

IEC 62321:2015

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. 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 MLK, SAS
Regulatory Model Number:	STR001

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 17, 2017 | 08:24:33 PST

Signature:

DocuSigned by:

Mike Crump Crump

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Mike Crump
Vice President
Operations Quality