



## **Declaration of Conformity**

According to EN 45014 and Article 10 of Council Directive 2004/108/EC

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

(And Importer) Cupertino, CA 95014-3029 USA

**European Contact:** Director of Operations

Seagate Technology International

Koolhovenlaan 1 1119 NB Schiphol Rijk The Netherlands

Type of Equipment: HDD

Product Name: Constellation ES.3

Year begin affixing Mark: 2012

Seagate Technology, Incorporated hereby declares that the equipment specified above conforms with the protection requirements of the EU Directives and Standards listed below;

EU Electromagnetic Compatibility (EMC) Directive 2004/108/EC

<u>EN 55022:2010 - Class B ITE</u> "Limits and methods of measurement of radio disturbance characteristics of information technology equipment"

EN 61000-3-2:2006+A1(2009)+A2(2009) "Limits for Harmonic Current Emissions (Equipment Input Current Less Than/Equal to 16 A per Phase)"

**EN 61000-3-3:2008** "Limitation of Voltage Fluctuations and Flicker in Low-Voltage Supply Systems for Equipment with Rated Current Less Than or Equal to 16 A"

**EN 55024:2010** "Information technology equipment- Immunity characteristics- Limits and methods of measurement."

EN61000-4-2: Electrostatic Discharge Requirements

EN61000-4-3: Radiated Electromagnetic Field Requirements

EN61000-4-4: Electrical Fast Transient/Burst Requirements

EN61000-4-5: Surge Immunity Test

EN61000-4-6: Immunity to Conducted Disturbances, Induced by Radio-Frequency Fields

EN61000-4-8: Power Frequency, Magnetic Field Immunity Test

EN61000-4-11: Voltage Dips, Short Interruptions and Voltage Variations Immunity Test

## **EU Low Voltage Directive 2006/95/EEC**

**EN 60950-1:2005, Second Edition AM 1:2009** "Safety requirements of information technology equipment including electrical machines designed for use with certain voltage limits"

 $\underline{EN~60950\text{-}1:2006+A11:2009+A1:2010+A12:2011}} \text{ "Information technology equipment. Safety.}$  General requirements."

EU RoHS Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment, with the following exemptions that are listed per Annex released 24 September, 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

Sai Varanasi Vice President

Sci Varanasi

**PSG** Design Center Reliability