

Übereinstimmung mit den Anforderungen zur CE-Erklärung

Hersteller: Hoover Dam Technology Asia Limited
Office B2, 16/F., Legend Tower
7 Shing Yip Street, Kwun Tong, Kowloon, Hong Kong

Produkt Name: 2-poliger Spannungsprüfer

Modell-Nummer: 3002, 3003, 3009, 3011, 3030, 3031, 3032, 3033, 3034, 3037

Hiermit bestätigen wir, dass die oben genannten Produkte mit den nachfolgenden Europäischen Richtlinien konform sind:

Richtlinie	Angewendete Norm
EMV-Richtlinie 2014/30/EU	EN 61326-1:2013 EN 55011:2016 + A1:2017
Niederspannungs-Richtlinie 2014/35/EU	EN 61010-1:2010 EN 61243-3:2014
RoHS-Richtlinie 2011/65/EU + delegierte Richtlinie (EU) 2015/863 der Kommission	IEC 62321:2008 IEC 62321-3-1:2013 IEC 62321-4:2013 + A1:2017 IEC 62321-5:2013

Die oben genannten Produkte entsprechen der RoHS-Richtlinie 2011/65/EU des Europäischen Parlaments und des Rates vom 08.06.2011 zur Beschränkung der Verwendung gefährlicher Stoffe in Elektro- und Elektronikgeräten und der delegierten Richtlinie (EU) 2015/863 der Kommission vom 31.03.2015.

Dabei handelt es sich namentlich um folgende Substanzen:

Blei (Pb)
Cadmium (Cd)
Quecksilber (Hg)
Hexavalentes Chrom (Cr)
Polybromierte Biphenyle (PBB)
Polybromierte Diphenylether (PentaBDE, OctaBDE, DecaBDE)
Di(2-ethylhexyl)phthalat (DEHP)
Butylbenzylphthalat (BBP)
Dibutylphthalat (DBP)
Diisobutylphthalat (DIBP)

Hoover Dam Technology Asia Limited bestätigt hiermit, dass oben genannte Produkte RoHS-konform produziert werden.

Accordance with requirements for CE declaration

Manufacturer: Hoover Dam Technology Asia Limited
Office B2, 16/F., Legend Tower
7 Shing Yip Street, Kwun Tong, Kowloon, Hong Kong

Product Name: 2-pole voltage tester

Model Number: 3002, 3003, 3009, 3011, 3030, 3031, 3032, 3033, 3034, 3037

We herewith confirm that the products described above comply with the following European Directives:

Directive	Applied Standard
EMC Directive 2014/30/EU	EN 61326-1:2013 EN 55011:2016 + A1:2017
Low Voltage Directive 2014/35/EU	EN 61010-1:2010 EN 61243-3:2014
RoHS Directive 2011/65/EU + Commission delegated Directive (EU) 2015/863	IEC 62321:2008 IEC 62321-3-1:2013 IEC 62321-4:2013 + A1:2017 IEC 62321-5:2013

The products described above comply with the RoHS Directive 2011/65/EU of the European Parliament and the Council from 08/06/2011 on restriction of the use of certain hazardous substances in electrical and electronic appliances and with the restriction of the Commission delegated Directive (EU) 2015/863 from 31/03/2015.


Following substances namely are involved:


Lead (Pb)
Cadmium (Cd)
Mercury (Hg)
Hexavalent Chromium (Cr)
Polybrominated Biphenyls (PBB)
Polybrominated Diphenyl Ethers (PentaBDE, OctaBDE, DecaBDE)
Bis(2-ethylhexyl) phthalate (DEHP)
Butyl benzyl phthalate (BBP)
Dibutyl phthalate (DBP)
Diisobutyl phthalate (DIBP)

Hoover Dam Technology Asia Limited herewith declares that the above-named products are manufactured in compliance with RoHS.

Hong Kong, 04. October 2019

Ort/Location, Datum/Date


Holger Emberger,
Head of Operations and Product
Management


Firmenstempel/Company Stamp

Delta-Report

New Model:	3009
Reference model(s)	3011 and 3003
Covered report	LVD
Date:	07.10.2019

Notes:	This report shows why the test results of the reference model can be considered to be same for the new model.
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Reason why results of the tests can be considered to be identical for both models:

Since the schematic and layout of the 3009 is identical to the HDT model 3011 it has also the same electrical behavior. Not only regarding EMC but also regarding electrical safety (e.g. same safety current, overvoltage protection, ...)

The housing parts consist out of parts which are already tested in 2 other HDT models already:

The dielectric strength of the housing material and the probe is tested with 3003 model. The clearances and creepage distances of the housing shape are tested with 3011 model. So the 3009 model fulfills all requirements of low voltage directive as well.

Delta-Report

New Model:	3009
Reference model(s)	3011
Covered report	EMC
Date:	07.10.2019

Notes:	This report shows why the test results of the reference model can be considered to be same for the new model.
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Reason why results of the tests can be considered to be identical for both models:

Both, the schematic and the layout of the 3011 and 3009, are absolutely identical. So the results for EMC-test will be same for both devices. Since 3011 passed EMC-test, 3009 will pass the test as well.