

Test Report

No. CANEC0806225901

Date: 17 Nov 2008

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FOSHAN SHUNDE DAHUA ELECTRIC CO.,LTD
NORTH ROAD HUANGYONG INDUSTRIAL AREA BEIJIAO TOWN SHUNDE FOSHAN
CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as :
HD-X2 capacitor

SGS Job No. : 11422459 - GZ
SGS Internal Reference No. : 2.1
Date of Sample Received : 12 Nov 2008
Testing Period : 12 Nov 2008 - 17 Nov 2008

Test Requested : Selected test(s) as requested by client.
Test Method : Please refer to next page(s).
Test Results : Please refer to next page(s).

Signed for and on behalf of
SGS-CSTC Ltd.



Huang Fang, Sunny
Sr. Engineer

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Test Results:

ID for specimen 1 : CAN08-062259.001
 Description for specimen 1 : Silvery plated metal wire

PFOA & PFOS (Perfluorooctanoic acid & Perfluorooctane sulfonates)

Test Item(s)	Unit	Test Method (Reference)	Result	MDL
Perfluorooctanoic acid (PFOA)	µg/m ²	EPA 3540C: 1996, LC-MS	N.D.	1
Perfluorooctane sulfonates (PFOS)	µg/m ²	EPA 3540C: 1996, LC-MS	N.D.	1
PFOS Acid				
PFOS Metal Salt				
PFOS Amide				

Note:

1. mg/kg = ppm
2. N.D. = Not Detected (< MDL)
3. MDL = Method Detection Limit

Reference Information: Directive 2006/122/EC

- (1) May not be placed on the market or used as a substance or constituent of preparations in a concentration equal to or higher than 0.005 % by mass.
- (2) May not be placed on the market in semi-finished products or articles, or parts thereof, if the concentration of PFOS is equal to or higher than 0.1 % by mass calculated with reference to the mass of structurally or microstructurally distinct parts that contain PFOS or, for textiles or other coated materials, if the amount of PFOS is equal to or higher than 1µg /m² of the coated material.

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ID for specimen 2 : CAN08-062259.002
 Description for specimen 2 : Yellow plastic shell

PFOA & PFOS (Perfluorooctanoic acid & Perfluorooctane sulfonates)

Test Item(s)	Unit	Test Method (Reference)	Result	MDL
Perfluorooctanoic acid (PFOA)	mg/kg	EPA 3540C: 1996, LC-MS	N.D.	10
Perfluorooctane sulfonates (PFOS)	mg/kg	EPA 3540C: 1996, LC-MS	N.D.	10
PFOS Acid				
PFOS Metal Salt				
PFOS Amide				

Note:

1. mg/kg = ppm
2. N.D. = Not Detected (< MDL)
3. MDL = Method Detection Limit

Reference Information: Directive 2006/122/EC

(1) May not be placed on the market or used as a substance or constituent of preparations in a concentration equal to or higher than 0.005 % by mass.

(2) May not be placed on the market in semi-finished products or articles, or parts thereof, if the concentration of PFOS is equal to or higher than 0.1 % by mass calculated with reference to the mass of structurally or microstructurally distinct parts that contain PFOS or, for textiles or other coated materials, if the amount of PFOS is equal to or higher than 1µg /m² of the coated material.

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ID for specimen 3 : CAN08-062259.003
 Description for specimen 3 : Yellow solid material

PFOA & PFOS (Perfluorooctanoic acid & Perfluorooctane sulfonates)

Test Item(s)	Unit	Test Method (Reference)	Result	MDL
Perfluorooctanoic acid (PFOA)	mg/kg	EPA 3540C: 1996, LC-MS	N.D.	10
Perfluorooctane sulfonates (PFOS)	mg/kg	EPA 3540C: 1996, LC-MS	N.D.	10
PFOS Acid				
PFOS Metal Salt				
PFOS Amide				

Note:

1. mg/kg = ppm
2. N.D. = Not Detected (< MDL)
3. MDL = Method Detection Limit

Reference Information: Directive 2006/122/EC

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Sample photo:



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SGS authenticate the photo on original report only

*** End of Report ***

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