

Test Report

No. : CE/2010/A0308

Date : 2010/10/11

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DAH SAN ELECTRIC WIRE & CABLE CO., LTD.
NO. 369, SEC. 3, YUNLIN RD., DOULIOU CITY,
YUNLIN COUNTY 640, TAIWAN (R. O. C.)



The following sample(s) was/were submitted and identified by/on behalf of the client as :

Sample Description : COAXIAL CABLE
Style/Item No. : RG-213/U
Sample Receiving Date : 2010/10/04
Testing Period : 2010/10/04 TO 2010/10/11

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Test Requested : In accordance with the RoHS Directive 2002/95/EC, and its amendment directives.

Test Method : With reference to IEC 62321: 2008
Procedures for the Determination of Levels of Regulated Substances in Electrotechnical Products.

- (1) Determination of Cadmium by ICP-AES.
- (2) Determination of Lead by ICP-AES.
- (3) Determination of Mercury by ICP-AES.
- (4) Determination of Hexavalent Chromium by UV/Vis Spectrometry.
- (5) Determination of Hexavalent Chromium by Spot test / boiling water extraction Method.
- (6) Determination of PBB and PBDE by GC/MS.

Test Result(s) : Please refer to next page(s).


Chenyu Kung / Operation Manager
Signed for and on behalf of
SGS TAIWAN LTD.
Chemical Laboratory – Taipei

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Test results by chemical method (Unit: mg/kg)

Test Item (s):	Method (Refer to)	Result				MDL
		No.1	No.2	No.3	No.4	
Cadmium (Cd) 鎘	(1)	n.d.	n.d.	n.d.	n.d.	2
Lead (Pb) 鉛	(2)	n.d.	n.d.	n.d.	8	2
Mercury (Hg) 汞	(3)	n.d.	n.d.	n.d.	n.d.	2
Hexavalent Chromium Cr(VI) by alkaline extraction 六價鉻	(4)	n.d.	---	n.d.	---	2
Hexavalent Chromium Cr(VI) by Spot test / boiling water extraction	(5)	---	Negative	---	Negative	See Note 4
Sum of PBBs	(6)	n.d.	---	n.d.	---	-
Monobromobiphenyl		n.d.	---	n.d.	---	5
Dibromobiphenyl		n.d.	---	n.d.	---	5
Tribromobiphenyl		n.d.	---	n.d.	---	5
Tetrabromobiphenyl		n.d.	---	n.d.	---	5
Pentabromobiphenyl		n.d.	---	n.d.	---	5
Hexabromobiphenyl		n.d.	---	n.d.	---	5
Heptabromobiphenyl		n.d.	---	n.d.	---	5
Octabromobiphenyl		n.d.	---	n.d.	---	5
Nonabromobiphenyl		n.d.	---	n.d.	---	5
Decabromobiphenyl		n.d.	---	n.d.	---	5
Sum of PBDEs		n.d.	---	n.d.	---	-
Monobromodiphenyl ether		n.d.	---	n.d.	---	5
Dibromodiphenyl ether		n.d.	---	n.d.	---	5
Tribromodiphenyl ether		n.d.	---	n.d.	---	5
Tetrabromodiphenyl ether		n.d.	---	n.d.	---	5
Pentabromodiphenyl ether		n.d.	---	n.d.	---	5
Hexabromodiphenyl ether		n.d.	---	n.d.	---	5
Heptabromodiphenyl ether		n.d.	---	n.d.	---	5
Octabromodiphenyl ether		n.d.	---	n.d.	---	5
Nonabromodiphenyl ether		n.d.	---	n.d.	---	5
Decabromodiphenyl ether		n.d.	---	n.d.	---	5

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