

**ONDER KABLO SAN. VE TICARET LTD. STI.**

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For the attention of **Serhat Sen**

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

Sample Submitted By : ONDER KABLO SAN. VE TICARET LTD. STI.  
Sample Description : Brown Silicone Isolated Cable  
Sample Receiving Date : June 30 2006  
Testing Period : June 30~July 3 2006  
Service Type : NORMAL  
Test Results : For further details, please refer to following page(s).

**Conclusion: The sample indicates no conflict with the ROHS Directive 2002/95/EC and its subsequent amendments.**

Issued in Istanbul

For and on behalf of  
SGS Supervise Gözetme Etüd  
Kontrol Servisleri A.Ş.

Elçin Koçak  
Customer Representative

Nadin Haçerestunç  
Laboratory Manager



**TEST PARAMETERS:**

Test Items	Test Method	Quantitation Limit
Cadmium (Cd)	RSTS-E&E-003:2005 With reference to EPA Method 3051:1998&3052:1996 Microvave digestion (HF added for total digestion) Analysis was performed by ICP-MS	2 ppm
Lead (Pb)	RSTS-E&E-003:2005 With reference to EPA Method 3051:1998&3052:1996 Microvave digestion (HF added for total digestion) Analysis was performed by ICP-MS	2 ppm
Mercury (Hg)	RSTS-E&E-003:2005 With reference to EPA Method 3051:1998&3052:1996 Microvave digestion (HF added for total digestion) Analysis was performed by ICP-MS	2 ppm
Hexavalent Chromium (Cr VI)	RSTS-E&E-004:2005 With reference to EPA Method 3060A:1996&7196A:1992 Analysis was performed by UV-Vis.Spect..	2 ppm
Polybrominated Biphenyls (PBBs) <ul style="list-style-type: none"> <li>• Bromobiphenyl</li> <li>• Dibromobiphenyl</li> <li>• Tribromobiphenyl</li> <li>• Tetrabromobiphenyl</li> <li>• Pentabromobiphenyl</li> <li>• Hexabromobiphenyl</li> <li>• Heptabromobiphenyl</li> <li>• Octabromobiphenyl</li> <li>• Nonabromobiphenyl</li> <li>• Decabromobiphenyl</li> </ul>	SGS In-House Method RSTS-E&E-005:2005 With reference to the below methods: <ul style="list-style-type: none"> <li>• IEC 111/24/CD(IEC 62321, Ed 1)</li> <li>• EPA Method 3500:2000</li> <li>• EPA Method 3540C:1996</li> <li>• EPA Method 3541:1994</li> <li>• EPA Method 3550:2000</li> <li>• EPA Method 3600:1996</li> <li>• EPA Method 8270:1996</li> <li>• EPA Method 8082:1996</li> <li>• EPA Method 8081:2000</li> </ul> Analysis was performed by LC-MS & GC-MSD	5 ppm
Polybrominated Diphenyl Ethers (PBDEs) <ul style="list-style-type: none"> <li>• Bromodiphenyl ether</li> <li>• Dibromodiphenyl ether</li> <li>• Tribromodiphenyl ether</li> <li>• Tetrabromodiphenyl ether</li> <li>• Pentabromodiphenyl ether</li> <li>• Hexabromodiphenyl ether</li> <li>• Heptabromodiphenyl ether</li> <li>• Octabromodiphenyl ether</li> <li>• Nonabromodiphenyl ether</li> </ul>	SGS In-House Method RSTS-E&E-005:2005 With reference to the below methods: <ul style="list-style-type: none"> <li>• IEC 111/24/CD(IEC 62321, Ed 1)</li> <li>• EPA Method 3500:2000</li> <li>• EPA Method 3540C:1996</li> <li>• EPA Method 3541:1994</li> <li>• EPA Method 3550:2000</li> <li>• EPA Method 3600:1996</li> <li>• EPA Method 8270:1996</li> <li>• EPA Method 8082:1996</li> <li>• EPA Method 8081:2000</li> </ul> Analysis was performed by LC-MS & GC-MSD	5 ppm

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**TEST RESULTS:**

Sample No/Description:	<i>Brown Cable</i>		
<i>Test Items</i>	<i>Result</i>	<i>Requirement</i>	<i>Conclusion</i>
Cadmium (Cd)	n.d.	100 ppm	<b>No conflict</b>
Lead (Pb)	157 ppm	1000 ppm	<b>No conflict</b>
Mercury (Hg)	n.d.	1000 ppm	<b>No conflict</b>
Hexavalent Chromium (Cr VI)	<2 ppm	1000 ppm	<b>No conflict</b>
Polybrominated Biphenyls (PBBs)	n.d.	1000 ppm	<b>No conflict</b>
Polybrominated Diphenyl Ethers (PBDEs)	n.d.	1000 ppm	<b>No conflict</b>

**n.d: Not Detected ; ppm:mg/kg**

**PHOTO APPENDIX**

**26451**



\*\*\* End of Report \*\*\*