

Prüfbericht - Nr.: Z098010603 <i>Test Report No.:</i>		Seite 1 von 4 <i>Page 1 of 4</i>
Auftraggeber: <i>Client:</i>	SHENZHEN ARCHWAY ELECTRIC CO., LTD. Gongxiaoshe Industrial Zone, West Jianshe Road, Gongming Town, Bao'an District, Shenzhen, P. R. China	
Prüfgegenstand: <i>Test item:</i>	1 textile material, white (Please refer to photo on Page 4.)	
Bezeichnung: <i>Identification:</i>	FABRIC TUBING	
Anlieferungszustand: <i>Delivery condition:</i>	Einwandfrei, Prüfgegenstand getestet wie angeliefert Apparent good, Samples tested as received	Eingangsdatum: Jan. 13 th 2009 <i>Date of receipt:</i>
Prüfört: <i>Testing location:</i>	TÜV Rheinland (Shenzhen) Co. Ltd. - Industrial Products Testing Center	
Prüfgrundlage: <i>Test specification:</i>	Regulation (EC) No. 1907/2006: Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) <i>Article 33 – Duty to communicate information on substances in articles</i> 15 Candidate List of Substances of Very High Concern <i>ECHA/PR/08/38-REV</i>	
Prüfergebnis: <i>Test result:</i>	Please refer to Page 3.	
Geprüft: tested by:	Kontrolliert: checked by:	
Jan. 20 th 2009 Julie Jiang Technical Support Supervisor Compiler	Jan. 20 th 2009 Volker Schwarz Project Manager	
<u>Datum</u> <i>Date</i>	<u>Name/Stellung</u> <i>Name/Position</i>	<u>Unterschrift</u> <i>Signature</i>
<u>Datum</u> <i>Date</i>	<u>Name/Stellung</u> <i>Name/Position</i>	<u>Unterschrift</u> <i>Signature</i>
Sonstiges/ Other Aspects:		
Test period: Jan. 14 th 2009 – Jan. 18 th 2009		
Abkürzungen:	<i>ok / P = entspricht Prüfgrundlage</i> <i>fail / F = entspricht nicht Prüfgrundlage</i> <i>n.a. / N = nicht anwendbar</i>	Abbreviations: <i>ok / P = passed</i> <i>fail / F = failed</i> <i>n.a. / N = not applicable</i>
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. <i>This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.</i>		

Our Reference No.: Z098010603

1. Material list

Testing material No.	Component	Material	Colour
1	Fabric tubing	Textile	White

Testing sample No.	Testing required	Composition
REACH-1	Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)	1

Our Reference No.: Z098010603

2. Test results

Test Method : In-house method –GC-MS-quantification of relevant SVHC (substances of very high concern) in material samples.

Method Detection limit: 100 mg/kg

Material No.:	REACH-1		
Parameter	CAS No.	Unit	Result
Anthracene	120-12-7	mg/kg	N.D.
5-tert-butyl-2,4,6-trinitro-m-xylene (musk-xylene)	81-15-2	mg/kg	N.D.
Dibutyl phthalate (DBP)	84-74-2	mg/kg	N.D.
4,4'-Diaminodiphenylmethane	101-77-9	mg/kg	N.D.
Benzylbutyl phthalate (BBP)	85-68-7	mg/kg	N.D.
Bis-(2-ethyl(hexyl)phthalate (DEHP)	117-81-7	mg/kg	N.D.
Hexabromocyclododecane(HBCDD) and all major diastereoisomers identified (α -HBCDD, β -HBCDD, γ -HBCDD)	various	mg/kg	N.D.

Test Method : Determination of chlorinated paraffins according to: Petroleum products and used oils-Determination of PCBs and related products – Part 1: Separation and determination of selected PCB congeners by gas chromatography (GC) using an electron capture detector (ECD); DIN 12766-1

Method Detection limit: 50 mg/kg

Material No.:	REACH-1		
Parameter	CAS No.	Unit	Result
Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	mg/kg	N.D.

Test Method : In-house method –ICP-OES after decomposition for determination of relevant SVHC (substances of very high concern) in material samples

Method Detection limit: 100 mg/kg

Material No.:	REACH-1		
Parameter	CAS No.	Unit	Result
Triethyl arsenate ¹⁾	15606-95-8	mg/kg	2543
Diarsenic pentaoxide ¹⁾	1303-28-2	mg/kg	1294
Diarsenic trioxide ¹⁾	1327-53-3	mg/kg	1114
Lead hydrogen arsenate ¹⁾	7784-40-9	mg/kg	N.D.
Sodium dichromate ²⁾	7789-12-0	mg/kg	N.D.
Cobalt dichloride ¹⁾	10588-01-9	mg/kg	N.D.
Bis(tributyltin)oxide ¹⁾	7646-79-9	mg/kg	N.D.
	56-35-9	mg/kg	N.D.

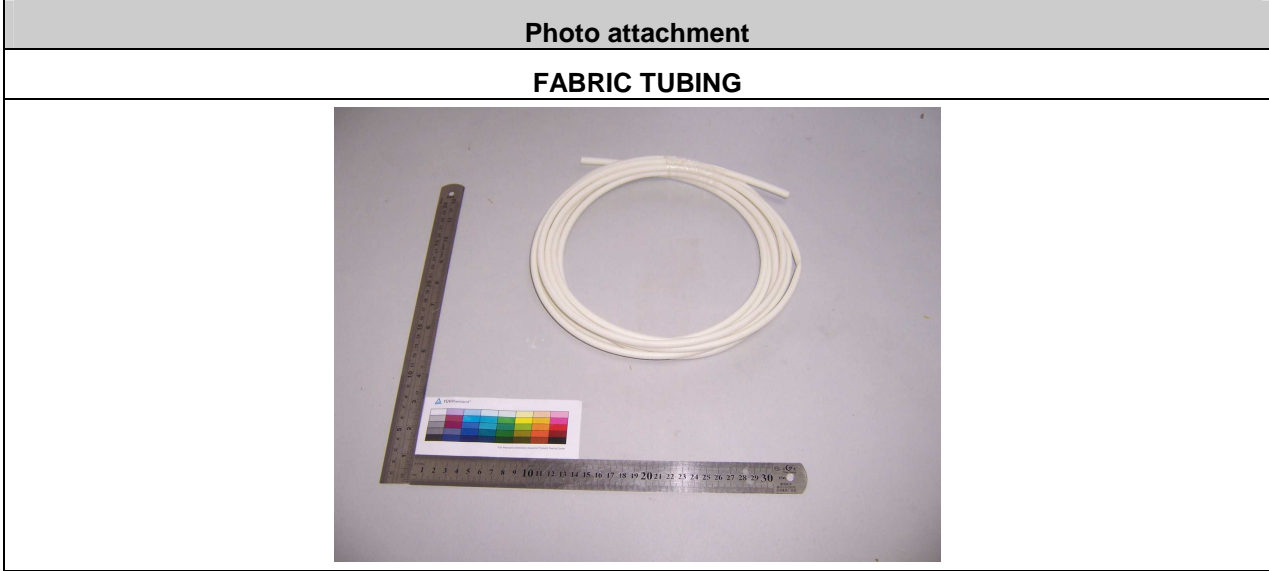
Remark:

- 1) The substances are tested in term of its respective elements (e.g. As, Pb)
- 2) The substances are tested in term of Cr (VI)

Notes:

- 50 mg/kg = 0.005% by weight in homogeneous materials
- 100 mg/kg = 0.01% by weight in homogeneous materials
- N.D. = Not detected (lower than Method Detection Limit)

Our Reference No.: Z098010603



--- END ---