

Prüfbericht - Nr.: 10036699 001		Seite 1 von 4	
<i>Test Report No.:</i>		<i>Page 1 of 4</i>	
Auftraggeber:	Raya Enterprise Ltd.		
<i>Client:</i>	No. 528-1, Sec. 1, Shenlin Road, Daya Dist., Taichung City 42865, Taiwan, R.O.C.		
Gegenstand der Prüfung:	1 pad, red		
<i>Test Item:</i>			
Bezeichnung:	ST-26005 (FLEXIBLE DRAINING PAD)		
<i>Identification:</i>			
Anlieferungszustand:	apparent good	Eingangsdatum:	2012-04-13
<i>Delivery condition:</i>		<i>Date of Receipt:</i>	
Prüfart:	Laboratories of TUV Rheinland Greater China		
<i>Testing location:</i>			
Prüfgrundlage:	According to RoHS (recast): Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment, 2011/65/EU: Total Content of Lead, Cadmium, Mercury, Chromium VI, Polybrominated Biphenyls, Polybrominated Diphenyl Ethers		
<i>Test specification:</i>			
Prüfresultat:	According to the kind and extend of tests performed the above mentioned test item passed the test specification.		
<i>Test result:</i>			
geprüft/ tested by:	kontrolliert/ checked by:		
			
2012-05-06	Anne Chen /Coordinator	2012-05-06	Ted C. Y. Jao /Assistant Project Manager
Datum	Name/Stellung	Unterschrift	Datum
<i>Date</i>	<i>Name/Position</i>	<i>Signature</i>	<i>Date</i>
Sonstiges/ Other Aspects:			
Test period: 2012-04-13 – 2012-05-06			
Abkürzungen:	ok / P = entspricht Prüfgrundlage fail / F = entspricht nicht Prüfgrundlage n.a. / N = nicht anwendbar	Abbreviations:	ok / P = passed fail / F = failed n.a. / N = not applicable
<p>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.</p> <p><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></p>			



Test Report No. : 10036699 001
Customer : Raya Enterprise Ltd.

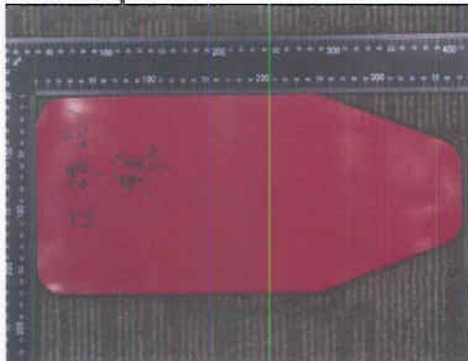
2012-05-06

Sample List:

Lab.-No.: TCL120413-01

Material No.	Material	Color	Location
1	Plastic	Red	Pad
2	Metal	Silvery	Flexible metal

Test sample

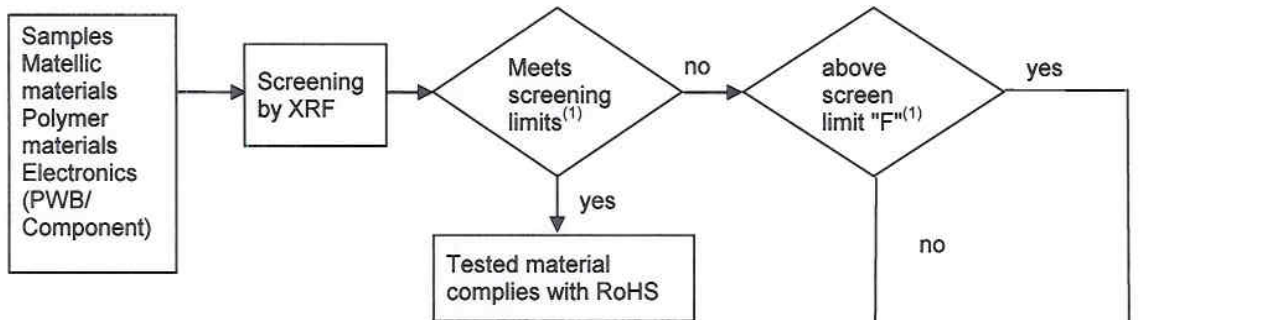


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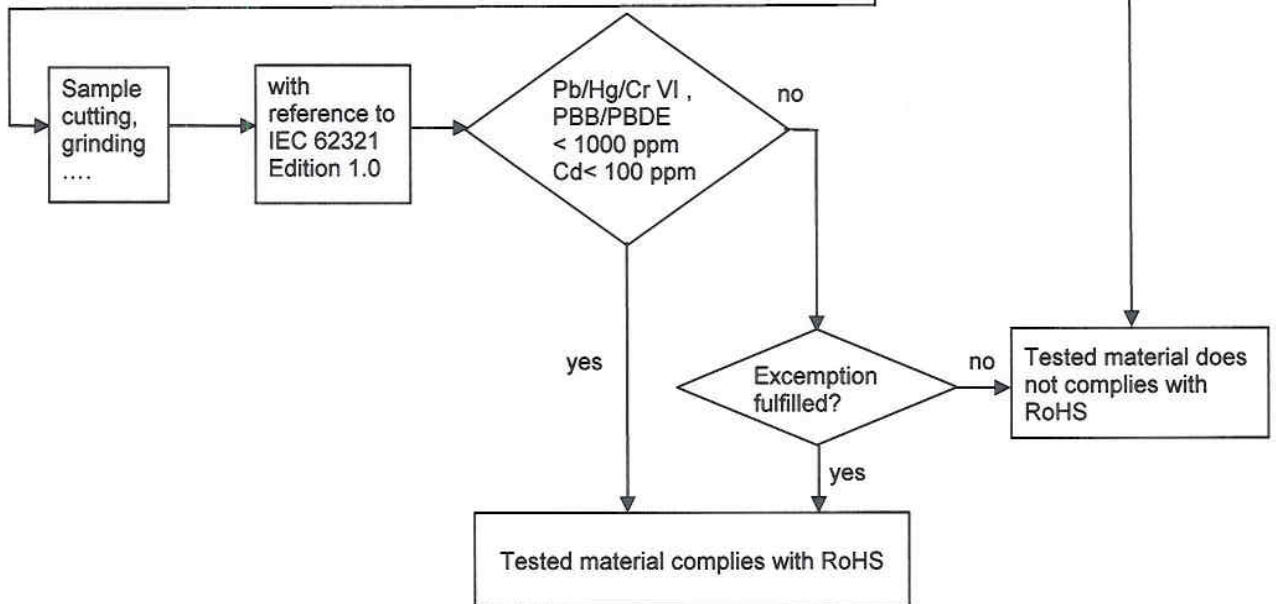
2012-05-06

Testing procedure:

1. Screening by X-RAY Fluorescence Spectrometry (XRF)



2. Confirmation by Chemical Analysis



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 Test Method : Cadmium, Lead, Mercury, Chromium, Bromine
 With reference to IEC 62321, Ed. 1 : 2008 section 6, (XRF)

2012-05-06

1. Screening by X-Ray Fluorescence Spectrometry (XRF)

Sample No.		1	2
Cadmium (Cd)	[mg/kg]	n.d.	n.d.
Lead (Pb)	[mg/kg]	n.d.	n.d.
Mercury (Hg)	[mg/kg]	n.d.	n.d.
Chromium (Cr)	[mg/kg]	n.d.	n.d.
Bromine (Br)	[mg/kg]	n.d.	n.a.

Notes:

- n.d. - not detected
- n.a. - not applicable
- LoD - Limit of Detection
- mg/kg is equal to ppm (parts per million)
- figures highlighted in bold letters indicate high findings

Remark:(1)

XRF Screening limits for different matrices.

Materials	Concentration (ppm)				
	Cd	Cr	Pb	Hg	Br
Polymeric	P ≤ 60 < X ≤ 140 <F	P ≤ 640 <X	P ≤ 670 <X ≤ 1330 <F	P ≤ 660 <X ≤ 1340 <F	P ≤ 290 <X
Metallic	P ≤ 60 < X ≤ 140 <F	P ≤ 640 <X	P ≤ 670 <X ≤ 1330 <F	P ≤ 660 <X ≤ 1340 <F	NA
Electronic Components	P ≤ 40 < X ≤ 160 <F	P ≤ 440 <X	P ≤ 470 <X ≤ 1530 <F	P ≤ 460 <X ≤ 1540 <F	P ≤ 240 <X

--- End of Test-Report ---

