

## TEST REPORT

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**TEST REPORT NUMBER :** TURT220142975

**DATE:** 27 December, 2022

**APPLICANT:** Metal Kalıp San ve Tic.A.Ş.  
**ADDRESS:** İstiklal Mah.Fevzi Çakmak Cad.No:31 Esenyurt/İstanbul  
Tel: 0212 689 56 00 Fax: 0212 538 12 54  
**Attention:** Vedat Çelik (vedat.celik@nilson.com.tr)

**SAMPLE DESCRIPTION** : One sample of Electrical supplies  
**DATE IN** : 09 December, 2022 (15:02)  
**RESUBMIT DATE** : 26 December, 2022  
**DATE OUT** : 27 December, 2022  
**REQUEST** : Rohs Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU

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Ezgi Aleyna Ari  
Senior Customer Care Executive

Zeynep Akin  
Chemical Laboratory Manager

REPORT :TURT220142975

27 December, 2022

**PRODUCT CODE:**

**1. MODA / ADVANTAGE SERIAL**

Serial Name	Serial Code	Color Code	Frame product description details	Product type
Advantage	20	XX	YY	00 , 01 , 02.....99
Moda	21			
		11.White	14. Socket without frame + Screw type (The first two digits for the Common Module + Cover should be 20)	
		12.Cream	24. Sockets and swithes without frame + Screwless type (The first two digits for the Common Module + Cover should be 20)	
		17.Dore	10. With Frame + Screw Type	
		22.Black	20. With Frame + Screwless Type	
		40.Grey		
		46.Brown		

**Intertek Test Hizmetleri A.S.**

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**PRODUCT CODE:**

(Modul + Cover) or (Modul + Cover + Frame)			
20 XX YY 01	20 XX YY 02	20 XX YY 03	20 XX YY 04
20 XX YY 11	20 XX YY 12	20 XX YY 13	20 XX YY 14
20 XX YY 21	20 XX YY 22	20 XX YY 23	20 XX YY 24
20 XX YY 32	20 XX YY 33	20 XX YY 34	20 XX YY 35
20 XX YY 44	20 XX YY 45	20 XX YY 46	20 XX YY 47
20 XX YY 54	20 XX YY 55	20 XX YY 56	20 XX YY 59
20 XX YY 66	20 XX YY 67	20 XX YY 72	20 XX YY 73
20 XX YY 81	20 XX YY 84	20 XX YY 00	

(Modul + Cover) or (Modul + Cover + Frame)			
20 XX YY 05	20 XX YY 06	20 XX YY 07	20 XX YY 08
20 XX YY 15	20 XX YY 16	20 XX YY 17	20 XX YY 18
20 XX YY 25	20 XX YY 26	20 XX YY 28	20 XX YY 29
20 XX YY 36	20 XX YY 38	20 XX YY 39	20 XX YY 40
20 XX YY 48	20 XX YY 49	20 XX YY 50	20 XX YY 51
20 XX YY 60	20 XX YY 61	20 XX YY 62	20 XX YY 63
20 XX YY 74	20 XX YY 76	20 XX YY 77	20 XX YY 78

Modul + Cover + Frame			
21 XX YY 01	21 XX YY 02	21 XX YY 03	21 XX YY 04
21 XX YY 11	21 XX YY 12	21 XX YY 13	21 XX YY 14
21 XX YY 21	21 XX YY 22	21 XX YY 23	21 XX YY 24
21 XX YY 32	21 XX YY 33	21 XX YY 34	21 XX YY 35
21 XX YY 44	21 XX YY 45	21 XX YY 46	21 XX YY 47
21 XX YY 54	21 XX YY 55	21 XX YY 56	21 XX YY 59
21 XX YY 66	21 XX YY 67	21 XX YY 72	21 XX YY 73
21 XX YY 81	21 XX YY 84	21 XX YY 00	

Modul + Cover + Frame			
21 XX YY 05	21 XX YY 06	21 XX YY 07	21 XX YY 08
21 XX YY 15	21 XX YY 16	21 XX YY 17	21 XX YY 18
21 XX YY 25	21 XX YY 26	21 XX YY 28	21 XX YY 29
21 XX YY 36	21 XX YY 38	21 XX YY 39	21 XX YY 40
21 XX YY 48	21 XX YY 49	21 XX YY 50	21 XX YY 51
21 XX YY 60	21 XX YY 61	21 XX YY 62	21 XX YY 63
21 XX YY 74	21 XX YY 76	21 XX YY 77	21 XX YY 78

Frame				
20 XX 00 91	20 XX 00 92	20 XX 00 93	20 XX 00 94	20 XX 00 95
21 XX 00 91	21 XX 00 92	21 XX 00 93	21 XX 00 94	21 XX 00 95

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REPORT :TURT220142975

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**PRODUCT CODE:**

**2. TOURAN / THOR / ALEGRA SERIAL**

Serial Name	Serial Code	Color Code	Frame product description details	Product type
Touran	24	XX	YY	00 , 01 , 02.....99
Alegria	25			
Thor	27			
		11.White	04. Modul + Cover (The first two digits for the Common Module + Cover should be 24)	
		12.Cream	10. Modul + Cover + Frame	
		13. Silver		
		15. Gold		
		16. Fume		
		22. Black		
		25. Oak		
		26. Cherry		
		27. Wlanut		
		28. Maple		

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27 December, 2022

**PRODUCT CODE:**

(Modul + Cover) or (Modul + Cover + Frame)			
24 XX YY 01	24 XX YY 02	24 XX YY 03	24 XX YY 04
24 XX YY 11	24 XX YY 12	24 XX YY 13	24 XX YY 14
24 XX YY 21	24 XX YY 22	24 XX YY 23	24 XX YY 24
24 XX YY 32	24 XX YY 33	24 XX YY 34	24 XX YY 35
24 XX YY 44	24 XX YY 45	24 XX YY 46	24 XX YY 47
24 XX YY 54	24 XX YY 55	24 XX YY 56	24 XX YY 59
24 XX YY 66	24 XX YY 67	24 XX YY 72	24 XX YY 73
24 XX YY 81	24 XX YY 84	24 XX YY 00	

(Modul + Cover) or (Modul + Cover + Frame)			
24 XX YY 05	24 XX YY 06	24 XX YY 07	24 XX YY 08
24 XX YY 15	24 XX YY 16	24 XX YY 17	24 XX YY 18
24 XX YY 25	24 XX YY 26	24 XX YY 28	24 XX YY 29
24 XX YY 36	24 XX YY 38	24 XX YY 39	24 XX YY 40
24 XX YY 48	24 XX YY 49	24 XX YY 50	24 XX YY 51
24 XX YY 60	24 XX YY 61	24 XX YY 62	24 XX YY 63
24 XX YY 74	24 XX YY 76	24 XX YY 77	24 XX YY 78

Modul + Cover + Frame			
25 XX YY 01	25 XX YY 02	25 XX YY 03	25 XX YY 04
25 XX YY 11	25 XX YY 12	25 XX YY 13	25 XX YY 14
25 XX YY 21	25 XX YY 22	25 XX YY 23	25 XX YY 24
25 XX YY 32	25 XX YY 33	25 XX YY 34	25 XX YY 35
25 XX YY 44	25 XX YY 45	25 XX YY 46	25 XX YY 47
25 XX YY 54	25 XX YY 55	25 XX YY 56	25 XX YY 59
25 XX YY 66	25 XX YY 67	25 XX YY 72	25 XX YY 73
25 XX YY 81	25 XX YY 84	25 XX YY 00	

Modul + Cover + Frame			
25 XX YY 05	25 XX YY 06	25 XX YY 07	25 XX YY 08
25 XX YY 15	25 XX YY 16	25 XX YY 17	25 XX YY 18
25 XX YY 25	25 XX YY 26	25 XX YY 28	25 XX YY 29
25 XX YY 36	25 XX YY 38	25 XX YY 39	25 XX YY 40
25 XX YY 48	25 XX YY 49	25 XX YY 50	25 XX YY 51
25 XX YY 60	25 XX YY 61	25 XX YY 62	25 XX YY 63
25 XX YY 74	25 XX YY 76	25 XX YY 77	25 XX YY 78

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**PRODUCT CODE:**

Modul + Cover + Frame			
27 XX YY 01	27 XX YY 02	27 XX YY 03	27 XX YY 04
27 XX YY 11	27 XX YY 12	27 XX YY 13	27 XX YY 14
27 XX YY 21	27 XX YY 22	27 XX YY 23	27 XX YY 24
27 XX YY 32	27 XX YY 33	27 XX YY 34	27 XX YY 35
27 XX YY 44	27 XX YY 45	27 XX YY 46	27 XX YY 47
27 XX YY 54	27 XX YY 55	27 XX YY 56	27 XX YY 59
27 XX YY 66	27 XX YY 67	27 XX YY 72	27 XX YY 73
27 XX YY 81	27 XX YY 84	27 XX YY 00	

Modul + Cover + Frame			
27 XX YY 05	27 XX YY 06	27 XX YY 07	27 XX YY 08
27 XX YY 15	27 XX YY 16	27 XX YY 17	27 XX YY 18
27 XX YY 25	27 XX YY 26	27 XX YY 28	27 XX YY 29
27 XX YY 36	27 XX YY 38	27 XX YY 39	27 XX YY 40
27 XX YY 48	27 XX YY 49	27 XX YY 50	27 XX YY 51
27 XX YY 60	27 XX YY 61	27 XX YY 62	27 XX YY 63
27 XX YY 74	27 XX YY 76	27 XX YY 77	27 XX YY 78

Frame					
24 XX 00 91	24 XX 00 92	24 XX 00 93	24 XX 00 94	24 XX 00 95	24 XX 00 96
25 XX 00 91	25 XX 00 92	25 XX 00 93	25 XX 00 94	25 XX 00 95	
27 XX 00 91	27 XX 00 92	27 XX 00 93	27 XX 00 94	27 XX 00 95	
22 ZZ 00 91	22 ZZ 00 92	22 ZZ 00 93	22 ZZ 00 94	22 ZZ 00 95	22 ZZ 01 00

<b>ZZ:</b>	Zamac Color Code: STN Satin, KRM Chromium, ALT Gold, FME F�me
	Glass Color Code: BL Black, MP Masterpoint, WH White, BR Bronze
	Wooden Color Code: BB Bambu, CY Cherry, WN Walnout, WE Wenge
	Alumunium Color Code: SH Black, BZ Bronze, GS Silver, AN Gold

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**PRODUCT CODE:**

**3. THEMIS SERIAL**

Serial Name	Serial Code	Color Code	Frame product description details	Product type
Themis	26	XX	YY	00 , 01 , 02.....99

11.White	10. Modul + Cover + Frame
12.Cream	
13. Silver	
15. Gold	
16. Fume	
22. Black	
25. Oak	
26. Cherry	
27. Wlanut	
28. Maple	

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**PRODUCT CODE:**

Modul + Cover + Frame			
26 XX 10 01	26 XX 10 02	26 XX 10 03	26 XX 10 05
26 XX 10 13	26 XX 10 14	26 XX 10 15	26 XX 10 18
26 XX 10 33	26 XX 10 34	26 XX 10 35	26 XX 10 45

Modul + Cover + Frame		
26 XX 10 06	26 XX 10 07	26 XX 10 08
26 XX 10 21	26 XX 10 22	26 XX 10 24
26 XX 10 62		

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**PRODUCT CODE:**

**4. UNIQUE SERIAL**

Serial Name	Serial Code	Color Code	Frame product description details	Product type
Unique	28	XX	YY	00 , 01 , 02.....99

11.White	04. Modul + Cover (The first two digits for the Common Module + Cover should be 24)
12.Cream	10. Modul + Cover + Frame
13. Silver	
15. Gold	
16. Fume	
22. Black	
25. Oak	
26. Cherry	
27. Wlanut	
28. Maple	

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REPORT :TURT220142975

27 December, 2022

**PRODUCT CODE:**

(Modul + Cover) or (Modul + Cover + Frame)			
28 XX YY 01	28 XX YY 02	28 XX YY 03	28 XX YY 04
28 XX YY 11	28 XX YY 12	28 XX YY 13	28 XX YY 14
28 XX YY 21	28 XX YY 22	28 XX YY 23	28 XX YY 24
28 XX YY 32	28 XX YY 33	28 XX YY 34	28 XX YY 35
28 XX YY 44	28 XX YY 45	28 XX YY 46	28 XX YY 47
28 XX YY 54	28 XX YY 55	28 XX YY 56	28 XX YY 59
28 XX YY 66	28 XX YY 67	28 XX YY 72	28 XX YY 73
28 XX YY 81	28 XX YY 84	28 XX YY 00	

(Modul + Cover) or (Modul + Cover + Frame)			
28 XX YY 05	28 XX YY 06	28 XX YY 07	28 XX YY 08
28 XX YY 15	28 XX YY 16	28 XX YY 17	28 XX YY 18
28 XX YY 25	28 XX YY 26	28 XX YY 28	28 XX YY 29
28 XX YY 36	28 XX YY 38	28 XX YY 39	28 XX YY 40
28 XX YY 48	28 XX YY 49	28 XX YY 50	28 XX YY 51
28 XX YY 60	28 XX YY 61	28 XX YY 62	28 XX YY 63
28 XX YY 74	28 XX YY 76	28 XX YY 77	28 XX YY 78

Frame			
28 XX 00 91	28 XX 00 92	28 XX 00 93	28 XX 00 94

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**PRODUCT CODE:**

**5. SELENE SERIAL**

Serial Name	Serial Code	Color Code	Frame product description details	Product type
Selene	23	XX	YY	00 , 01 , 02.....99

11.White	04. Modul + Cover (The first two digits for the Common Module + Cover should be 24)
12.Cream	10. Modul + Cover + Frame
13. Silver	
15. Gold	
16. Fume	
22. Black	
25. Oak	
26. Cherry	
27. Wlanut	
28. Maple	

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(Modul + Cover) or (Modul + Cover + Frame)			
23 XX YY 01	23 XX YY 02	23 XX YY 03	23 XX YY 04
23 XX YY 11	23 XX YY 12	23 XX YY 13	23 XX YY 14
23 XX YY 21	23 XX YY 22	23 XX YY 23	23 XX YY 24
23 XX YY 32	23 XX YY 33	23 XX YY 34	23 XX YY 35
23 XX YY 44	23 XX YY 45	23 XX YY 46	23 XX YY 47
23 XX YY 54	23 XX YY 55	23 XX YY 56	23 XX YY 59
23 XX YY 66	23 XX YY 67	23 XX YY 72	23 XX YY 73
23 XX YY 81	23 XX YY 84	23 XX YY 00	

(Modul + Cover) or (Modul + Cover + Frame)			
23 XX YY 05	23 XX YY 06	23 XX YY 07	23 XX YY 08
23 XX YY 15	23 XX YY 16	23 XX YY 17	23 XX YY 18
23 XX YY 25	23 XX YY 26	23 XX YY 28	23 XX YY 29
23 XX YY 36	23 XX YY 38	23 XX YY 39	23 XX YY 40
23 XX YY 48	23 XX YY 49	23 XX YY 50	23 XX YY 51
23 XX YY 60	23 XX YY 61	23 XX YY 62	23 XX YY 63
23 XX YY 74	23 XX YY 76	23 XX YY 77	23 XX YY 78

Frame			
23 XX 00 91	23 XX 00 92	23 XX 00 93	23 XX 00 94

**Intertek Test Hizmetleri A.S.**

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**PRODUCT CODE:**

**6. MULTIPLE SOCKETS WITH CABLE SERIES**

SAMPLES:	4	3	1	3	1	1	02
	X	A	B	C	D	E	F

SERIAL NAME	SERIAL CODE	NUMBER of GROUPS	COVER PLASTIC CODE	BOTTOM PLASTIC CODE	SWITCH or CHILDREN PROTECTION	EARTHING	CABLE LENGHT (mt)
Quattro	4	2 - Binary	1- white	1- white	0- No Switch	0- No Earthing	00- No Cable
Flash	5	3 - Triple	2- Black	2- Black	1- Switched	1- Earthing	01- 1 mt Cable
		4 - Quaterd	3- Grey	3- Grey	2- Children Protection + No Switch	2- UPS	02- 2 mt Cable
		6 - Senary	4- Pink	4- Pink	3- Children Protection + Switched		03- 3 mt Cable
			7- Blue	7- Blue	4-Surge Protection		05- 5 mt Cable
					5-USB Socket		07- 7 mt Cable
							08- 8 mt Cable
							10- 10 mt Cable

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**PRODUCT CODE:**

**7. FUSE BOX**

32 66 10 02	32 66 10 04	32 66 10 06	32 66 10 09
32 88 10 02	32 88 10 04	32 88 10 06	32 88 10 09
30 44 10 01	30 44 10 02	30 44 10 03	
30 33 11 02	30 33 11 04	30 33 10 06	30 33 10 09
30 44 11 02	30 44 11 04	30 44 10 06	30 44 10 09

32 66 10 12	32 66 10 18	32 66 10 24	32 66 10 36
32 88 10 12	32 88 10 18	32 88 10 24	32 88 10 36
30 33 10 12	30 33 10 18	30 33 10 24	30 33 10 36
30 44 10 12	30 44 10 18	30 44 10 24	30 44 10 36

**8. ACCESSORIES**

40 XX 00 00	40 XX 00 04	40 XX 01 01	40 XX 01 02	40 XX 01 04	40 XX 01 05	40 XX 01 06	40 XX 01 07
40 XX 11 01							
<b>XX Color Code: 1. White, 2. Black, 3. Grey, 4. Pink, 7. Blue</b>							

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PART NO	DESCRIPTION	CONCLUSION
<b>1</b>	<b>POWER SOCKET MECHANIZM AND FRAME</b>	
1.1	TRANSPARENT FRONT BODY	PASS
1.2	TRANSPARENT BUTTON	PASS
1.3	GREY BACK BODY	PASS
1.4	DARK GREY COVER	PASS
1.5	GREY FRAME	PASS
1.6	DARK GREY FRAME	PASS
1.7	GOLD FRAME	PASS
1.8	WHITE FRAME	PASS
1.9	ECRU FRAME	PASS
1.10	SILVER INNER FRAME	PASS
1.11	SILVER TEETH	PASS
1.12	GOLD SCREW	PASS
1.13	SILVER SMALL SCREW	PASS
1.14	SILVER BIG SCREW	PASS
1.15	SILVER NUT 1	PASS
1.16	SILVER NUT 2	PASS
1.17	SILVER NUT 3	PASS
1.18	SILVER PIN	PASS
1.19	SILVER BIG SPRING	PASS
1.20	SILVER SMALL SPRING	PASS
1.21	SILVER LEG	PASS
1.22	GOLD LEG 1	PASS
1.23	GOLD LEG 2	PASS
1.24	GOLD LEG 3	PASS
1.25	COPPER STOP PIN	PASS
1.26	SILVER STOP PIN	PASS
<b>2</b>	<b>POWER SOCKET</b>	
2.1	WHITE BODY	PASS
2.2	WHITE COVER	PASS
2.3	WHITE BUTTON	PASS
2.4	GREY INNER PART	PASS
2.5	TRANSPARENT INNER BODY	PASS
2.6	TRANSPARENT INNER BUTTON	PASS
2.7	SILVER SCREW	PASS
2.8	SILVER NUT	PASS
2.9	SILVER PIN	PASS
2.10	SILVER SPRING	PASS
2.11	GOLD LEG 1	PASS

PART NO	DESCRIPTION	CONCLUSION	FAILED ITEM
2.12	GOLD LEG 2	PASS	
2.13	GOLD LEG 3	PASS	
2.14	COPPER STOP PIN	PASS	
3	<b>TRIPLE PLUG</b>		
3.1	WHITE FRONT BODY	PASS	
3.2	GREY BACK BODY	PASS	
3.3	ORANGE INNER PART	PASS	
3.4	SILVER PLUG	PASS	
3.5	GOLD LEG 1	PASS	
3.6	GOLD LEG 2	PASS	
3.7	GOLD LEG 3	PASS	
3.8	GOLD LEG 4	PASS	
3.9	GOLD LEG 5	PASS	
3.10	GOLD STOP PIN	PASS	
4	<b>TRIPLE VERTICAL PLUG</b>		
4.1	MULTICOLOR PACKAGE	PASS	
4.2	WHITE FRONT BODY	PASS	
4.3	GREY BACK BOTTOM BODY	PASS	
4.4	GREY BACK UPPER BODY	PASS	
4.5	GREY INNER CLIP	PASS	
4.6	WHITE BUTTON CASE	PASS	
4.7	WHITE INNER BUTTONPART	PASS	
4.8	ORANGE BUTTON	PASS	
4.9	ORANGE INNER PART 1	PASS	
4.10	ORANGE INNER PART 2	PASS	
4.11	ORANGE INNER PART 3	PASS	
4.12	BLUE CABLE	FAIL	DEHP
4.13	BROWN CABLE	FAIL	DEHP
4.14	WHITE/BLACK STICKER	PASS	
4.15	SILVER BIG SCREW	PASS	
4.16	SILVER MEDIUM SCREW	PASS	
4.17	SILVER SMALL SCREW	PASS	
4.18	SILVER NUT	PASS	
4.19	GOLD SMALL NUT	PASS	
4.20	GOLD BIG NUT	PASS	
4.21	GOLD LEG 1	PASS	
4.22	GOLD LEG 2	PASS	
4.23	GOLD LEG 3	PASS	
4.24	GOLD LEG 4	PASS	

PART NO	DESCRIPTION	CONCLUSION
4.25	GOLD LEG 5	PASS
4.26	SILVER BIG LEG	PASS
4.27	SILVER SMALL LEG	PASS
4.28	GOLD STOP PIN	PASS
4.29	SILVER THICK SPRING	PASS
4.30	SILVER THIN SPRING	PASS
4.31	COPPER CABLE WIRE	PASS
4.32	MULTICOLOR CERAMIC PART	PASS
4.33	TRANSPARENT LAMB	PASS
5	<b>FUSE BOX</b>	
5.1	MULTICOLOR BOX	PASS
5.2	TRANSPARENT PACKAGE	PASS
5.3	TRANSPARENT/RED PACKAGE	PASS
5.4	TRANSPARENT FILM	PASS
5.5	ORANGE BODY	PASS
5.6	WHITE FRAME	PASS
5.7	BLACK COVER	PASS
5.8	WHITE INNER PART	PASS
5.9	WHITE PLASTIC PART	PASS
5.10	ORANGE LOGO	PASS
5.11	ORANGE BUTTON BODY	PASS
5.12	ORANGE BUTTON	PASS
5.13	WHITE PLASTIC SCREW	PASS
5.14	TRANSPARENT/BLACK CONIC PART	PASS
5.15	GOLD TERMINAL	PASS
5.16	SILVER FRAME	PASS
5.17	SILVER SCREW 1	PASS
5.18	SILVER SCREW 2	PASS
5.19	SILVER SCREW 3	PASS
5.20	SILVER SCREW 4	PASS
5.21	BLACK SPRING	PASS

**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	1.1	1.2	1.3
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	ND	ND	ND
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	NA	NA	NA
Lead (Pb) Content	ND	ND	38 ppm
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
Monobromobiphenyl (MonoBB)	ND	ND	ND
Dibromobiphenyl (DiBB)	ND	ND	ND
Tribromobiphenyl (TriBB)	ND	ND	ND
Tetrabromobiphenyl (TetraBB)	ND	ND	ND
Pentabromobiphenyl (PentaBB)	ND	ND	ND
Hexabromobiphenyl (HexaBB)	ND	ND	ND
Heptabromobiphenyl (HeptaBB)	ND	ND	ND
Octabromobiphenyl (OctaBB)	ND	ND	ND
Nonabromobiphenyl (NonaBB)	ND	ND	ND
Decabromobiphenyl (DecaBB)	ND	ND	ND
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
Monobromodiphenyl Ether (MonoBDE)	ND	ND	ND
Dibromodiphenyl Ether (DiBDE)	ND	ND	ND
Tribromodiphenyl Ether (TriBDE)	ND	ND	ND
Tetrabromodiphenyl Ether (TetraBDE)	ND	ND	ND
Pentabromodiphenyl Ether (PentaBDE)	ND	ND	ND
Hexabromodiphenyl Ether (HexaBDE)	ND	ND	ND
Heptabromodiphenyl Ether (HeptaBDE)	ND	ND	ND
Octabromodiphenyl Ether (OctaBDE)	ND	ND	ND
Nonabromodiphenyl Ether (NonaBDE)	ND	ND	ND
Decabromodiphenyl Ether (DecaBDE)	ND	ND	ND
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	ND	ND	ND
Diethyl Hexyl Phthalate (DEHP)	ND	ND	ND
Benzyl Butyl Phthalate (BBP)	ND	ND	ND
Diisobutyl Phthalate (DIBP)	ND	ND	ND

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	1.4	1.5	1.6
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	ND	ND	ND
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	NA	NA	NA
Lead (Pb) Content	ND	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
Monobromobiphenyl (MonoBB)	ND	ND	ND
Dibromobiphenyl (DiBB)	ND	ND	ND
Tribromobiphenyl (TriBB)	ND	ND	ND
Tetrabromobiphenyl (TetraBB)	ND	ND	ND
Pentabromobiphenyl (PentaBB)	ND	ND	ND
Hexabromobiphenyl (HexaBB)	ND	ND	ND
Heptabromobiphenyl (HeptaBB)	ND	ND	ND
Octabromobiphenyl (OctaBB)	ND	ND	ND
Nonabromobiphenyl (NonaBB)	ND	ND	ND
Decabromobiphenyl (DecaBB)	ND	ND	ND
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
Monobromodiphenyl Ether (MonoBDE)	ND	ND	ND
Dibromodiphenyl Ether (DiBDE)	ND	ND	ND
Tribromodiphenyl Ether (TriBDE)	ND	ND	ND
Tetrabromodiphenyl Ether (TetraBDE)	ND	ND	ND
Pentabromodiphenyl Ether (PentaBDE)	ND	ND	ND
Hexabromodiphenyl Ether (HexaBDE)	ND	ND	ND
Heptabromodiphenyl Ether (HeptaBDE)	ND	ND	ND
Octabromodiphenyl Ether (OctaBDE)	ND	ND	ND
Nonabromodiphenyl Ether (NonaBDE)	ND	ND	ND
Decabromodiphenyl Ether (DecaBDE)	ND	ND	ND
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	ND	ND	ND
Diethyl Hexyl Phthalate (DEHP)	ND	ND	ND
Benzyl Butyl Phthalate (BBP)	ND	ND	ND
Diisobutyl Phthalate (DIBP)	ND	ND	ND

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
 mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
 ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	1.7	1.8	1.9
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	ND	ND	ND
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	NA	NA	NA
Lead (Pb) Content	ND	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
Monobromobiphenyl (MonoBB)	ND	ND	ND
Dibromobiphenyl (DiBB)	ND	ND	ND
Tribromobiphenyl (TriBB)	ND	ND	ND
Tetrabromobiphenyl (TetraBB)	ND	ND	ND
Pentabromobiphenyl (PentaBB)	ND	ND	ND
Hexabromobiphenyl (HexaBB)	ND	ND	ND
Heptabromobiphenyl (HeptaBB)	ND	ND	ND
Octabromobiphenyl (OctaBB)	ND	ND	ND
Nonabromobiphenyl (NonaBB)	ND	ND	ND
Decabromobiphenyl (DecaBB)	ND	ND	ND
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
Monobromodiphenyl Ether (MonoBDE)	ND	ND	ND
Dibromodiphenyl Ether (DiBDE)	ND	ND	ND
Tribromodiphenyl Ether (TriBDE)	ND	ND	ND
Tetrabromodiphenyl Ether (TetraBDE)	ND	ND	ND
Pentabromodiphenyl Ether (PentaBDE)	ND	ND	ND
Hexabromodiphenyl Ether (HexaBDE)	ND	ND	ND
Heptabromodiphenyl Ether (HeptaBDE)	ND	ND	ND
Octabromodiphenyl Ether (OctaBDE)	ND	ND	ND
Nonabromodiphenyl Ether (NonaBDE)	ND	ND	ND
Decabromodiphenyl Ether (DecaBDE)	ND	ND	ND
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	ND	ND	ND
Diethyl Hexyl Phthalate (DEHP)	ND	ND	ND
Benzyl Butyl Phthalate (BBP)	ND	ND	ND
Diisobutyl Phthalate (DIBP)	ND	ND	ND

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
 mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
 ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	1.10	1.11	1.12
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	NA	NA	NA
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	ND	ND	ND
Lead (Pb) Content	ND	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromobiphenyl (MonoBB)	NA	NA	NA
Dibromobiphenyl (DiBB)	NA	NA	NA
Tribromobiphenyl (TriBB)	NA	NA	NA
Tetrabromobiphenyl (TetraBB)	NA	NA	NA
Pentabromobiphenyl (PentaBB)	NA	NA	NA
Hexabromobiphenyl (HexaBB)	NA	NA	NA
Heptabromobiphenyl (HeptaBB)	NA	NA	NA
Octabromobiphenyl (OctaBB)	NA	NA	NA
Nonabromobiphenyl (NonaBB)	NA	NA	NA
Decabromobiphenyl (DecaBB)	NA	NA	NA
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromodiphenyl Ether (MonoBDE)	NA	NA	NA
Dibromodiphenyl Ether (DiBDE)	NA	NA	NA
Tribromodiphenyl Ether (TriBDE)	NA	NA	NA
Tetrabromodiphenyl Ether (TetraBDE)	NA	NA	NA
Pentabromodiphenyl Ether (PentaBDE)	NA	NA	NA
Hexabromodiphenyl Ether (HexaBDE)	NA	NA	NA
Heptabromodiphenyl Ether (HeptaBDE)	NA	NA	NA
Octabromodiphenyl Ether (OctaBDE)	NA	NA	NA
Nonabromodiphenyl Ether (NonaBDE)	NA	NA	NA
Decabromodiphenyl Ether (DecaBDE)	NA	NA	NA
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	NA	NA	NA
Diethyl Hexyl Phthalate (DEHP)	NA	NA	NA
Benzyl Butyl Phthalate (BBP)	NA	NA	NA
Diisobutyl Phthalate (DIBP)	NA	NA	NA

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	1.13	1.14	1.15
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	NA	NA	NA
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	ND	ND	ND
Lead (Pb) Content	ND	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromobiphenyl (MonoBB)	NA	NA	NA
Dibromobiphenyl (DiBB)	NA	NA	NA
Tribromobiphenyl (TriBB)	NA	NA	NA
Tetrabromobiphenyl (TetraBB)	NA	NA	NA
Pentabromobiphenyl (PentaBB)	NA	NA	NA
Hexabromobiphenyl (HexaBB)	NA	NA	NA
Heptabromobiphenyl (HeptaBB)	NA	NA	NA
Octabromobiphenyl (OctaBB)	NA	NA	NA
Nonabromobiphenyl (NonaBB)	NA	NA	NA
Decabromobiphenyl (DecaBB)	NA	NA	NA
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromodiphenyl Ether (MonoBDE)	NA	NA	NA
Dibromodiphenyl Ether (DiBDE)	NA	NA	NA
Tribromodiphenyl Ether (TriBDE)	NA	NA	NA
Tetrabromodiphenyl Ether (TetraBDE)	NA	NA	NA
Pentabromodiphenyl Ether (PentaBDE)	NA	NA	NA
Hexabromodiphenyl Ether (HexaBDE)	NA	NA	NA
Heptabromodiphenyl Ether (HeptaBDE)	NA	NA	NA
Octabromodiphenyl Ether (OctaBDE)	NA	NA	NA
Nonabromodiphenyl Ether (NonaBDE)	NA	NA	NA
Decabromodiphenyl Ether (DecaBDE)	NA	NA	NA
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	NA	NA	NA
Diethyl Hexyl Phthalate (DEHP)	NA	NA	NA
Benzyl Butyl Phthalate (BBP)	NA	NA	NA
Diisobutyl Phthalate (DIBP)	NA	NA	NA

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
 mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
 ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	1.16	1.17	1.18
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	NA	NA	NA
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	ND	ND	ND
Lead (Pb) Content	ND	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromobiphenyl (MonoBB)	NA	NA	NA
Dibromobiphenyl (DiBB)	NA	NA	NA
Tribromobiphenyl (TriBB)	NA	NA	NA
Tetrabromobiphenyl (TetraBB)	NA	NA	NA
Pentabromobiphenyl (PentaBB)	NA	NA	NA
Hexabromobiphenyl (HexaBB)	NA	NA	NA
Heptabromobiphenyl (HeptaBB)	NA	NA	NA
Octabromobiphenyl (OctaBB)	NA	NA	NA
Nonabromobiphenyl (NonaBB)	NA	NA	NA
Decabromobiphenyl (DecaBB)	NA	NA	NA
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromodiphenyl Ether (MonoBDE)	NA	NA	NA
Dibromodiphenyl Ether (DiBDE)	NA	NA	NA
Tribromodiphenyl Ether (TriBDE)	NA	NA	NA
Tetrabromodiphenyl Ether (TetraBDE)	NA	NA	NA
Pentabromodiphenyl Ether (PentaBDE)	NA	NA	NA
Hexabromodiphenyl Ether (HexaBDE)	NA	NA	NA
Heptabromodiphenyl Ether (HeptaBDE)	NA	NA	NA
Octabromodiphenyl Ether (OctaBDE)	NA	NA	NA
Nonabromodiphenyl Ether (NonaBDE)	NA	NA	NA
Decabromodiphenyl Ether (DecaBDE)	NA	NA	NA
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	NA	NA	NA
Diethyl Hexyl Phthalate (DEHP)	NA	NA	NA
Benzyl Butyl Phthalate (BBP)	NA	NA	NA
Diisobutyl Phthalate (DIBP)	NA	NA	NA

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
 mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
 ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	1.19	1.20	1.21
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	NA	NA	NA
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	ND	ND	ND
Lead (Pb) Content	ND	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromobiphenyl (MonoBB)	NA	NA	NA
Dibromobiphenyl (DiBB)	NA	NA	NA
Tribromobiphenyl (TriBB)	NA	NA	NA
Tetrabromobiphenyl (TetraBB)	NA	NA	NA
Pentabromobiphenyl (PentaBB)	NA	NA	NA
Hexabromobiphenyl (HexaBB)	NA	NA	NA
Heptabromobiphenyl (HeptaBB)	NA	NA	NA
Octabromobiphenyl (OctaBB)	NA	NA	NA
Nonabromobiphenyl (NonaBB)	NA	NA	NA
Decabromobiphenyl (DecaBB)	NA	NA	NA
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromodiphenyl Ether (MonoBDE)	NA	NA	NA
Dibromodiphenyl Ether (DiBDE)	NA	NA	NA
Tribromodiphenyl Ether (TriBDE)	NA	NA	NA
Tetrabromodiphenyl Ether (TetraBDE)	NA	NA	NA
Pentabromodiphenyl Ether (PentaBDE)	NA	NA	NA
Hexabromodiphenyl Ether (HexaBDE)	NA	NA	NA
Heptabromodiphenyl Ether (HeptaBDE)	NA	NA	NA
Octabromodiphenyl Ether (OctaBDE)	NA	NA	NA
Nonabromodiphenyl Ether (NonaBDE)	NA	NA	NA
Decabromodiphenyl Ether (DecaBDE)	NA	NA	NA
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	NA	NA	NA
Diethyl Hexyl Phthalate (DEHP)	NA	NA	NA
Benzyl Butyl Phthalate (BBP)	NA	NA	NA
Diisobutyl Phthalate (DIBP)	NA	NA	NA

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
 mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
 ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	1.22	1.23	1.24
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	NA	NA	NA
Chromium VI (Cr+6) Content(µg/cm <sup>2</sup> ) (for metal)	ND	ND	ND
Lead (Pb) Content	ND	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromobiphenyl (MonoBB)	NA	NA	NA
Dibromobiphenyl (DiBB)	NA	NA	NA
Tribromobiphenyl (TriBB)	NA	NA	NA
Tetrabromobiphenyl (TetraBB)	NA	NA	NA
Pentabromobiphenyl (PentaBB)	NA	NA	NA
Hexabromobiphenyl (HexaBB)	NA	NA	NA
Heptabromobiphenyl (HeptaBB)	NA	NA	NA
Octabromobiphenyl (OctaBB)	NA	NA	NA
Nonabromobiphenyl (NonaBB)	NA	NA	NA
Decabromobiphenyl (DecaBB)	NA	NA	NA
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromodiphenyl Ether (MonoBDE)	NA	NA	NA
Dibromodiphenyl Ether (DiBDE)	NA	NA	NA
Tribromodiphenyl Ether (TriBDE)	NA	NA	NA
Tetrabromodiphenyl Ether (TetraBDE)	NA	NA	NA
Pentabromodiphenyl Ether (PentaBDE)	NA	NA	NA
Hexabromodiphenyl Ether (HexaBDE)	NA	NA	NA
Heptabromodiphenyl Ether (HeptaBDE)	NA	NA	NA
Octabromodiphenyl Ether (OctaBDE)	NA	NA	NA
Nonabromodiphenyl Ether (NonaBDE)	NA	NA	NA
Decabromodiphenyl Ether (DecaBDE)	NA	NA	NA
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	NA	NA	NA
Diethyl Hexyl Phthalate (DEHP)	NA	NA	NA
Benzyl Butyl Phthalate (BBP)	NA	NA	NA
Diisobutyl Phthalate (DIBP)	NA	NA	NA

Remarks : ppm=Parts per million based on dry weight of sample  
µg/cm<sup>2</sup>=Microgram per square centimetre  
mg/kg with 50 cm<sup>2</sup>=Milligram per kilogram with 50 square centimetre  
ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal: ±7% , PBB/PBDE: ±6%, Phthalates: ±6%)

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT	
	Part	
	1.25	1.26
Cadmium (Cd) Content	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	NA	NA
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	ND	ND
Lead (Pb) Content	16 ppm	40 ppm
Mercury (Hg) Content	ND	ND
Flame Retardants		
<b>Polybrominated Biphenyls (PBB)</b>	<b>NA</b>	<b>NA</b>
Monobromobiphenyl (MonoBB)	NA	NA
Dibromobiphenyl (DiBB)	NA	NA
Tribromobiphenyl (TriBB)	NA	NA
Tetrabromobiphenyl (TetraBB)	NA	NA
Pentabromobiphenyl (PentaBB)	NA	NA
Hexabromobiphenyl (HexaBB)	NA	NA
Heptabromobiphenyl (HeptaBB)	NA	NA
Octabromobiphenyl (OctaBB)	NA	NA
Nonabromobiphenyl (NonaBB)	NA	NA
Decabromobiphenyl (DecaBB)	NA	NA
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>NA</b>	<b>NA</b>
Monobromodiphenyl Ether (MonoBDE)	NA	NA
Dibromodiphenyl Ether (DiBDE)	NA	NA
Tribromodiphenyl Ether (TriBDE)	NA	NA
Tetrabromodiphenyl Ether (TetraBDE)	NA	NA
Pentabromodiphenyl Ether (PentaBDE)	NA	NA
Hexabromodiphenyl Ether (HexaBDE)	NA	NA
Heptabromodiphenyl Ether (HeptaBDE)	NA	NA
Octabromodiphenyl Ether (OctaBDE)	NA	NA
Nonabromodiphenyl Ether (NonaBDE)	NA	NA
Decabromodiphenyl Ether (DecaBDE)	NA	NA
<b>Phthalates</b>		
Dibutyl Phthalate (DBP)	NA	NA
Diethyl Hexyl Phthalate (DEHP)	NA	NA
Benzyl Butyl Phthalate (BBP)	NA	NA
Diisobutyl Phthalate (DIBP)	NA	NA

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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REPORT :TURT220142975

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	2.1	2.2	2.3
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	ND	ND	ND
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	NA	NA	NA
Lead (Pb) Content	ND	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
Monobromobiphenyl (MonoBB)	ND	ND	ND
Dibromobiphenyl (DiBB)	ND	ND	ND
Tribromobiphenyl (TriBB)	ND	ND	ND
Tetrabromobiphenyl (TetraBB)	ND	ND	ND
Pentabromobiphenyl (PentaBB)	ND	ND	ND
Hexabromobiphenyl (HexaBB)	ND	ND	ND
Heptabromobiphenyl (HeptaBB)	ND	ND	ND
Octabromobiphenyl (OctaBB)	ND	ND	ND
Nonabromobiphenyl (NonaBB)	ND	ND	ND
Decabromobiphenyl (DecaBB)	ND	ND	ND
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
Monobromodiphenyl Ether (MonoBDE)	ND	ND	ND
Dibromodiphenyl Ether (DiBDE)	ND	ND	ND
Tribromodiphenyl Ether (TriBDE)	ND	ND	ND
Tetrabromodiphenyl Ether (TetraBDE)	ND	ND	ND
Pentabromodiphenyl Ether (PentaBDE)	ND	ND	ND
Hexabromodiphenyl Ether (HexaBDE)	ND	ND	ND
Heptabromodiphenyl Ether (HeptaBDE)	ND	ND	ND
Octabromodiphenyl Ether (OctaBDE)	ND	ND	ND
Nonabromodiphenyl Ether (NonaBDE)	ND	ND	ND
Decabromodiphenyl Ether (DecaBDE)	ND	ND	ND
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	ND	ND	ND
Diethyl Hexyl Phthalate (DEHP)	ND	ND	ND
Benzyl Butyl Phthalate (BBP)	ND	ND	ND
Diisobutyl Phthalate (DIBP)	ND	ND	ND

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
 mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
 ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	2.4	2.5	2.6
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	ND	ND	ND
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	NA	NA	NA
Lead (Pb) Content	ND	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
Monobromobiphenyl (MonoBB)	ND	ND	ND
Dibromobiphenyl (DiBB)	ND	ND	ND
Tribromobiphenyl (TriBB)	ND	ND	ND
Tetrabromobiphenyl (TetraBB)	ND	ND	ND
Pentabromobiphenyl (PentaBB)	ND	ND	ND
Hexabromobiphenyl (HexaBB)	ND	ND	ND
Heptabromobiphenyl (HeptaBB)	ND	ND	ND
Octabromobiphenyl (OctaBB)	ND	ND	ND
Nonabromobiphenyl (NonaBB)	ND	ND	ND
Decabromobiphenyl (DecaBB)	ND	ND	ND
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
Monobromodiphenyl Ether (MonoBDE)	ND	ND	ND
Dibromodiphenyl Ether (DiBDE)	ND	ND	ND
Tribromodiphenyl Ether (TriBDE)	ND	ND	ND
Tetrabromodiphenyl Ether (TetraBDE)	ND	ND	ND
Pentabromodiphenyl Ether (PentaBDE)	ND	ND	ND
Hexabromodiphenyl Ether (HexaBDE)	ND	ND	ND
Heptabromodiphenyl Ether (HeptaBDE)	ND	ND	ND
Octabromodiphenyl Ether (OctaBDE)	ND	ND	ND
Nonabromodiphenyl Ether (NonaBDE)	ND	ND	ND
Decabromodiphenyl Ether (DecaBDE)	ND	ND	ND
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	ND	ND	ND
Diethyl Hexyl Phthalate (DEHP)	ND	ND	ND
Benzyl Butyl Phthalate (BBP)	ND	ND	ND
Diisobutyl Phthalate (DIBP)	ND	ND	ND

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
 mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
 ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	2.7	2.8	2.9
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	NA	NA	NA
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	ND	ND	ND
Lead (Pb) Content	ND	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromobiphenyl (MonoBB)	NA	NA	NA
Dibromobiphenyl (DiBB)	NA	NA	NA
Tribromobiphenyl (TriBB)	NA	NA	NA
Tetrabromobiphenyl (TetraBB)	NA	NA	NA
Pentabromobiphenyl (PentaBB)	NA	NA	NA
Hexabromobiphenyl (HexaBB)	NA	NA	NA
Heptabromobiphenyl (HeptaBB)	NA	NA	NA
Octabromobiphenyl (OctaBB)	NA	NA	NA
Nonabromobiphenyl (NonaBB)	NA	NA	NA
Decabromobiphenyl (DecaBB)	NA	NA	NA
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromodiphenyl Ether (MonoBDE)	NA	NA	NA
Dibromodiphenyl Ether (DiBDE)	NA	NA	NA
Tribromodiphenyl Ether (TriBDE)	NA	NA	NA
Tetrabromodiphenyl Ether (TetraBDE)	NA	NA	NA
Pentabromodiphenyl Ether (PentaBDE)	NA	NA	NA
Hexabromodiphenyl Ether (HexaBDE)	NA	NA	NA
Heptabromodiphenyl Ether (HeptaBDE)	NA	NA	NA
Octabromodiphenyl Ether (OctaBDE)	NA	NA	NA
Nonabromodiphenyl Ether (NonaBDE)	NA	NA	NA
Decabromodiphenyl Ether (DecaBDE)	NA	NA	NA
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	NA	NA	NA
Diethyl Hexyl Phthalate (DEHP)	NA	NA	NA
Benzyl Butyl Phthalate (BBP)	NA	NA	NA
Diisobutyl Phthalate (DIBP)	NA	NA	NA

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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REPORT :TURT220142975

27 December, 2022

**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	2.10	2.11	2.12
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	NA	NA	NA
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	ND	ND	ND
Lead (Pb) Content	ND	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromobiphenyl (MonoBB)	NA	NA	NA
Dibromobiphenyl (DiBB)	NA	NA	NA
Tribromobiphenyl (TriBB)	NA	NA	NA
Tetrabromobiphenyl (TetraBB)	NA	NA	NA
Pentabromobiphenyl (PentaBB)	NA	NA	NA
Hexabromobiphenyl (HexaBB)	NA	NA	NA
Heptabromobiphenyl (HeptaBB)	NA	NA	NA
Octabromobiphenyl (OctaBB)	NA	NA	NA
Nonabromobiphenyl (NonaBB)	NA	NA	NA
Decabromobiphenyl (DecaBB)	NA	NA	NA
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromodiphenyl Ether (MonoBDE)	NA	NA	NA
Dibromodiphenyl Ether (DiBDE)	NA	NA	NA
Tribromodiphenyl Ether (TriBDE)	NA	NA	NA
Tetrabromodiphenyl Ether (TetraBDE)	NA	NA	NA
Pentabromodiphenyl Ether (PentaBDE)	NA	NA	NA
Hexabromodiphenyl Ether (HexaBDE)	NA	NA	NA
Heptabromodiphenyl Ether (HeptaBDE)	NA	NA	NA
Octabromodiphenyl Ether (OctaBDE)	NA	NA	NA
Nonabromodiphenyl Ether (NonaBDE)	NA	NA	NA
Decabromodiphenyl Ether (DecaBDE)	NA	NA	NA
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	NA	NA	NA
Diethyl Hexyl Phthalate (DEHP)	NA	NA	NA
Benzyl Butyl Phthalate (BBP)	NA	NA	NA
Diisobutyl Phthalate (DIBP)	NA	NA	NA

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
 mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
 ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT	
	Part	
	2.13	2.14
Cadmium (Cd) Content	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	NA	NA
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	ND	ND
Lead (Pb) Content	ND	ND
Mercury (Hg) Content	ND	ND
Flame Retardants		
<b>Polybrominated Biphenyls (PBB)</b>	<b>NA</b>	<b>NA</b>
Monobromobiphenyl (MonoBB)	NA	NA
Dibromobiphenyl (DiBB)	NA	NA
Tribromobiphenyl (TriBB)	NA	NA
Tetrabromobiphenyl (TetraBB)	NA	NA
Pentabromobiphenyl (PentaBB)	NA	NA
Hexabromobiphenyl (HexaBB)	NA	NA
Heptabromobiphenyl (HeptaBB)	NA	NA
Octabromobiphenyl (OctaBB)	NA	NA
Nonabromobiphenyl (NonaBB)	NA	NA
Decabromobiphenyl (DecaBB)	NA	NA
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>NA</b>	<b>NA</b>
Monobromodiphenyl Ether (MonoBDE)	NA	NA
Dibromodiphenyl Ether (DiBDE)	NA	NA
Tribromodiphenyl Ether (TriBDE)	NA	NA
Tetrabromodiphenyl Ether (TetraBDE)	NA	NA
Pentabromodiphenyl Ether (PentaBDE)	NA	NA
Hexabromodiphenyl Ether (HexaBDE)	NA	NA
Heptabromodiphenyl Ether (HeptaBDE)	NA	NA
Octabromodiphenyl Ether (OctaBDE)	NA	NA
Nonabromodiphenyl Ether (NonaBDE)	NA	NA
Decabromodiphenyl Ether (DecaBDE)	NA	NA
<b>Phthalates</b>		
Dibutyl Phthalate (DBP)	NA	NA
Diethyl Hexyl Phthalate (DEHP)	NA	NA
Benzyl Butyl Phthalate (BBP)	NA	NA
Diisobutyl Phthalate (DIBP)	NA	NA

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	3.1	3.2	3.3
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	ND	ND	ND
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	NA	NA	NA
Lead (Pb) Content	ND	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
Monobromobiphenyl (MonoBB)	ND	ND	ND
Dibromobiphenyl (DiBB)	ND	ND	ND
Tribromobiphenyl (TriBB)	ND	ND	ND
Tetrabromobiphenyl (TetraBB)	ND	ND	ND
Pentabromobiphenyl (PentaBB)	ND	ND	ND
Hexabromobiphenyl (HexaBB)	ND	ND	ND
Heptabromobiphenyl (HeptaBB)	ND	ND	ND
Octabromobiphenyl (OctaBB)	ND	ND	ND
Nonabromobiphenyl (NonaBB)	ND	ND	ND
Decabromobiphenyl (DecaBB)	ND	ND	ND
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
Monobromodiphenyl Ether (MonoBDE)	ND	ND	ND
Dibromodiphenyl Ether (DiBDE)	ND	ND	ND
Tribromodiphenyl Ether (TriBDE)	ND	ND	ND
Tetrabromodiphenyl Ether (TetraBDE)	ND	ND	ND
Pentabromodiphenyl Ether (PentaBDE)	ND	ND	ND
Hexabromodiphenyl Ether (HexaBDE)	ND	ND	ND
Heptabromodiphenyl Ether (HeptaBDE)	ND	ND	ND
Octabromodiphenyl Ether (OctaBDE)	ND	ND	ND
Nonabromodiphenyl Ether (NonaBDE)	ND	ND	ND
Decabromodiphenyl Ether (DecaBDE)	ND	ND	ND
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	ND	ND	ND
Diethyl Hexyl Phthalate (DEHP)	ND	ND	ND
Benzyl Butyl Phthalate (BBP)	ND	ND	ND
Diisobutyl Phthalate (DIBP)	ND	ND	ND

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
 mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
 ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	3.4	3.5	3.6
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	NA	NA	NA
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	ND	ND	ND
Lead (Pb) Content	25557 ppm*	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromobiphenyl (MonoBB)	NA	NA	NA
Dibromobiphenyl (DiBB)	NA	NA	NA
Tribromobiphenyl (TriBB)	NA	NA	NA
Tetrabromobiphenyl (TetraBB)	NA	NA	NA
Pentabromobiphenyl (PentaBB)	NA	NA	NA
Hexabromobiphenyl (HexaBB)	NA	NA	NA
Heptabromobiphenyl (HeptaBB)	NA	NA	NA
Octabromobiphenyl (OctaBB)	NA	NA	NA
Nonabromobiphenyl (NonaBB)	NA	NA	NA
Decabromobiphenyl (DecaBB)	NA	NA	NA
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromodiphenyl Ether (MonoBDE)	NA	NA	NA
Dibromodiphenyl Ether (DiBDE)	NA	NA	NA
Tribromodiphenyl Ether (TriBDE)	NA	NA	NA
Tetrabromodiphenyl Ether (TetraBDE)	NA	NA	NA
Pentabromodiphenyl Ether (PentaBDE)	NA	NA	NA
Hexabromodiphenyl Ether (HexaBDE)	NA	NA	NA
Heptabromodiphenyl Ether (HeptaBDE)	NA	NA	NA
Octabromodiphenyl Ether (OctaBDE)	NA	NA	NA
Nonabromodiphenyl Ether (NonaBDE)	NA	NA	NA
Decabromodiphenyl Ether (DecaBDE)	NA	NA	NA
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	NA	NA	NA
Diethyl Hexyl Phthalate (DEHP)	NA	NA	NA
Benzyl Butyl Phthalate (BBP)	NA	NA	NA
Diisobutyl Phthalate (DIBP)	NA	NA	NA

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
 mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
 ND =Not detected NA =Not applicable NR =Not requested  
 \*Lead RoHS limit for brass item is 40000 ppm.

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	3.7	3.8	3.9
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	NA	NA	NA
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	ND	ND	ND
Lead (Pb) Content	ND	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromobiphenyl (MonoBB)	NA	NA	NA
Dibromobiphenyl (DiBB)	NA	NA	NA
Tribromobiphenyl (TriBB)	NA	NA	NA
Tetrabromobiphenyl (TetraBB)	NA	NA	NA
Pentabromobiphenyl (PentaBB)	NA	NA	NA
Hexabromobiphenyl (HexaBB)	NA	NA	NA
Heptabromobiphenyl (HeptaBB)	NA	NA	NA
Octabromobiphenyl (OctaBB)	NA	NA	NA
Nonabromobiphenyl (NonaBB)	NA	NA	NA
Decabromobiphenyl (DecaBB)	NA	NA	NA
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromodiphenyl Ether (MonoBDE)	NA	NA	NA
Dibromodiphenyl Ether (DiBDE)	NA	NA	NA
Tribromodiphenyl Ether (TriBDE)	NA	NA	NA
Tetrabromodiphenyl Ether (TetraBDE)	NA	NA	NA
Pentabromodiphenyl Ether (PentaBDE)	NA	NA	NA
Hexabromodiphenyl Ether (HexaBDE)	NA	NA	NA
Heptabromodiphenyl Ether (HeptaBDE)	NA	NA	NA
Octabromodiphenyl Ether (OctaBDE)	NA	NA	NA
Nonabromodiphenyl Ether (NonaBDE)	NA	NA	NA
Decabromodiphenyl Ether (DecaBDE)	NA	NA	NA
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	NA	NA	NA
Diethyl Hexyl Phthalate (DEHP)	NA	NA	NA
Benzyl Butyl Phthalate (BBP)	NA	NA	NA
Diisobutyl Phthalate (DIBP)	NA	NA	NA

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT
	<b>Part</b>
	<b>3.10</b>
Cadmium (Cd) Content	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	NA
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	ND
Lead (Pb) Content	2804 ppm*
Mercury (Hg) Content	ND
Flame Retardants	
<b>Polybrominated Biphenyls (PBB)</b>	<b>NA</b>
Monobromobiphenyl (MonoBB)	NA
Dibromobiphenyl (DiBB)	NA
Tribromobiphenyl (TriBB)	NA
Tetrabromobiphenyl (TetraBB)	NA
Pentabromobiphenyl (PentaBB)	NA
Hexabromobiphenyl (HexaBB)	NA
Heptabromobiphenyl (HeptaBB)	NA
Octabromobiphenyl (OctaBB)	NA
Nonabromobiphenyl (NonaBB)	NA
Decabromobiphenyl (DecaBB)	NA
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>NA</b>
Monobromodiphenyl Ether (MonoBDE)	NA
Dibromodiphenyl Ether (DiBDE)	NA
Tribromodiphenyl Ether (TriBDE)	NA
Tetrabromodiphenyl Ether (TetraBDE)	NA
Pentabromodiphenyl Ether (PentaBDE)	NA
Hexabromodiphenyl Ether (HexaBDE)	NA
Heptabromodiphenyl Ether (HeptaBDE)	NA
Octabromodiphenyl Ether (OctaBDE)	NA
Nonabromodiphenyl Ether (NonaBDE)	NA
Decabromodiphenyl Ether (DecaBDE)	NA
<b>Phthalates</b>	
Dibutyl Phthalate (DBP)	NA
Diethyl Hexyl Phthalate (DEHP)	NA
Benzyl Butyl Phthalate (BBP)	NA
Diisobutyl Phthalate (DIBP)	NA

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
ND =Not detected NA =Not applicable NR =Not requested  
\*Lead RoHS limit for brass item is 40000 ppm.

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	4.1	4.2	4.3
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	ND	ND	ND
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	NA	NA	NA
Lead (Pb) Content	ND	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
Monobromobiphenyl (MonoBB)	ND	ND	ND
Dibromobiphenyl (DiBB)	ND	ND	ND
Tribromobiphenyl (TriBB)	ND	ND	ND
Tetrabromobiphenyl (TetraBB)	ND	ND	ND
Pentabromobiphenyl (PentaBB)	ND	ND	ND
Hexabromobiphenyl (HexaBB)	ND	ND	ND
Heptabromobiphenyl (HeptaBB)	ND	ND	ND
Octabromobiphenyl (OctaBB)	ND	ND	ND
Nonabromobiphenyl (NonaBB)	ND	ND	ND
Decabromobiphenyl (DecaBB)	ND	ND	ND
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
Monobromodiphenyl Ether (MonoBDE)	ND	ND	ND
Dibromodiphenyl Ether (DiBDE)	ND	ND	ND
Tribromodiphenyl Ether (TriBDE)	ND	ND	ND
Tetrabromodiphenyl Ether (TetraBDE)	ND	ND	ND
Pentabromodiphenyl Ether (PentaBDE)	ND	ND	ND
Hexabromodiphenyl Ether (HexaBDE)	ND	ND	ND
Heptabromodiphenyl Ether (HeptaBDE)	ND	ND	ND
Octabromodiphenyl Ether (OctaBDE)	ND	ND	ND
Nonabromodiphenyl Ether (NonaBDE)	ND	ND	ND
Decabromodiphenyl Ether (DecaBDE)	ND	ND	ND
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	ND	ND	ND
Diethyl Hexyl Phthalate (DEHP)	ND	ND	ND
Benzyl Butyl Phthalate (BBP)	ND	ND	ND
Diisobutyl Phthalate (DIBP)	ND	ND	ND

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	4.4	4.5	4.6
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	ND	ND	ND
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	NA	NA	NA
Lead (Pb) Content	ND	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
Monobromobiphenyl (MonoBB)	ND	ND	ND
Dibromobiphenyl (DiBB)	ND	ND	ND
Tribromobiphenyl (TriBB)	ND	ND	ND
Tetrabromobiphenyl (TetraBB)	ND	ND	ND
Pentabromobiphenyl (PentaBB)	ND	ND	ND
Hexabromobiphenyl (HexaBB)	ND	ND	ND
Heptabromobiphenyl (HeptaBB)	ND	ND	ND
Octabromobiphenyl (OctaBB)	ND	ND	ND
Nonabromobiphenyl (NonaBB)	ND	ND	ND
Decabromobiphenyl (DecaBB)	ND	ND	ND
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
Monobromodiphenyl Ether (MonoBDE)	ND	ND	ND
Dibromodiphenyl Ether (DiBDE)	ND	ND	ND
Tribromodiphenyl Ether (TriBDE)	ND	ND	ND
Tetrabromodiphenyl Ether (TetraBDE)	ND	ND	ND
Pentabromodiphenyl Ether (PentaBDE)	ND	ND	ND
Hexabromodiphenyl Ether (HexaBDE)	ND	ND	ND
Heptabromodiphenyl Ether (HeptaBDE)	ND	ND	ND
Octabromodiphenyl Ether (OctaBDE)	ND	ND	ND
Nonabromodiphenyl Ether (NonaBDE)	ND	ND	ND
Decabromodiphenyl Ether (DecaBDE)	ND	ND	ND
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	ND	ND	ND
Diethyl Hexyl Phthalate (DEHP)	ND	ND	ND
Benzyl Butyl Phthalate (BBP)	ND	ND	ND
Diisobutyl Phthalate (DIBP)	ND	ND	ND

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
 mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
 ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	4.7	4.8	4.9
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	ND	ND	ND
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	NA	NA	NA
Lead (Pb) Content	ND	ND	26 ppm
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
Monobromobiphenyl (MonoBB)	ND	ND	ND
Dibromobiphenyl (DiBB)	ND	ND	ND
Tribromobiphenyl (TriBB)	ND	ND	ND
Tetrabromobiphenyl (TetraBB)	ND	ND	ND
Pentabromobiphenyl (PentaBB)	ND	ND	ND
Hexabromobiphenyl (HexaBB)	ND	ND	ND
Heptabromobiphenyl (HeptaBB)	ND	ND	ND
Octabromobiphenyl (OctaBB)	ND	ND	ND
Nonabromobiphenyl (NonaBB)	ND	ND	ND
Decabromobiphenyl (DecaBB)	ND	ND	ND
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
Monobromodiphenyl Ether (MonoBDE)	ND	ND	ND
Dibromodiphenyl Ether (DiBDE)	ND	ND	ND
Tribromodiphenyl Ether (TriBDE)	ND	ND	ND
Tetrabromodiphenyl Ether (TetraBDE)	ND	ND	ND
Pentabromodiphenyl Ether (PentaBDE)	ND	ND	ND
Hexabromodiphenyl Ether (HexaBDE)	ND	ND	ND
Heptabromodiphenyl Ether (HeptaBDE)	ND	ND	ND
Octabromodiphenyl Ether (OctaBDE)	ND	ND	ND
Nonabromodiphenyl Ether (NonaBDE)	ND	ND	ND
Decabromodiphenyl Ether (DecaBDE)	ND	ND	ND
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	ND	ND	ND
Diethyl Hexyl Phthalate (DEHP)	ND	ND	ND
Benzyl Butyl Phthalate (BBP)	ND	ND	ND
Diisobutyl Phthalate (DIBP)	ND	ND	ND

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	4.10	4.11	4.12
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	ND	ND	ND
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	NA	NA	NA
Lead (Pb) Content	37 ppm	39 ppm	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
Monobromobiphenyl (MonoBB)	ND	ND	ND
Dibromobiphenyl (DiBB)	ND	ND	ND
Tribromobiphenyl (TriBB)	ND	ND	ND
Tetrabromobiphenyl (TetraBB)	ND	ND	ND
Pentabromobiphenyl (PentaBB)	ND	ND	ND
Hexabromobiphenyl (HexaBB)	ND	ND	ND
Heptabromobiphenyl (HeptaBB)	ND	ND	ND
Octabromobiphenyl (OctaBB)	ND	ND	ND
Nonabromobiphenyl (NonaBB)	ND	ND	ND
Decabromobiphenyl (DecaBB)	ND	ND	ND
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
Monobromodiphenyl Ether (MonoBDE)	ND	ND	ND
Dibromodiphenyl Ether (DiBDE)	ND	ND	ND
Tribromodiphenyl Ether (TriBDE)	ND	ND	ND
Tetrabromodiphenyl Ether (TetraBDE)	ND	ND	ND
Pentabromodiphenyl Ether (PentaBDE)	ND	ND	ND
Hexabromodiphenyl Ether (HexaBDE)	ND	ND	ND
Heptabromodiphenyl Ether (HeptaBDE)	ND	ND	ND
Octabromodiphenyl Ether (OctaBDE)	ND	ND	ND
Nonabromodiphenyl Ether (NonaBDE)	ND	ND	ND
Decabromodiphenyl Ether (DecaBDE)	ND	ND	ND
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	ND	ND	ND
Diethyl Hexyl Phthalate (DEHP)	ND	ND	4704 ppm
Benzyl Butyl Phthalate (BBP)	ND	ND	ND
Diisobutyl Phthalate (DIBP)	ND	ND	ND

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
 mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
 ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	4.13	4.14	4.15
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	ND	ND	NA
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	NA	NA	ND
Lead (Pb) Content	ND	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>ND</b>	<b>ND</b>	<b>NA</b>
Monobromobiphenyl (MonoBB)	ND	ND	NA
Dibromobiphenyl (DiBB)	ND	ND	NA
Tribromobiphenyl (TriBB)	ND	ND	NA
Tetrabromobiphenyl (TetraBB)	ND	ND	NA
Pentabromobiphenyl (PentaBB)	ND	ND	NA
Hexabromobiphenyl (HexaBB)	ND	ND	NA
Heptabromobiphenyl (HeptaBB)	ND	ND	NA
Octabromobiphenyl (OctaBB)	ND	ND	NA
Nonabromobiphenyl (NonaBB)	ND	ND	NA
Decabromobiphenyl (DecaBB)	ND	ND	NA
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>ND</b>	<b>ND</b>	<b>NA</b>
Monobromodiphenyl Ether (MonoBDE)	ND	ND	NA
Dibromodiphenyl Ether (DiBDE)	ND	ND	NA
Tribromodiphenyl Ether (TriBDE)	ND	ND	NA
Tetrabromodiphenyl Ether (TetraBDE)	ND	ND	NA
Pentabromodiphenyl Ether (PentaBDE)	ND	ND	NA
Hexabromodiphenyl Ether (HexaBDE)	ND	ND	NA
Heptabromodiphenyl Ether (HeptaBDE)	ND	ND	NA
Octabromodiphenyl Ether (OctaBDE)	ND	ND	NA
Nonabromodiphenyl Ether (NonaBDE)	ND	ND	NA
Decabromodiphenyl Ether (DecaBDE)	ND	ND	NA
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	ND	ND	NA
Diethyl Hexyl Phthalate (DEHP)	4731 ppm	ND	NA
Benzyl Butyl Phthalate (BBP)	ND	ND	NA
Diisobutyl Phthalate (DIBP)	ND	ND	NA

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	4.16	4.17	4.18
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	NA	NA	NA
Chromium VI (Cr+6) Content(µg/cm <sup>2</sup> ) (for metal)	ND	ND	ND
Lead (Pb) Content	ND	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromobiphenyl (MonoBB)	NA	NA	NA
Dibromobiphenyl (DiBB)	NA	NA	NA
Tribromobiphenyl (TriBB)	NA	NA	NA
Tetrabromobiphenyl (TetraBB)	NA	NA	NA
Pentabromobiphenyl (PentaBB)	NA	NA	NA
Hexabromobiphenyl (HexaBB)	NA	NA	NA
Heptabromobiphenyl (HeptaBB)	NA	NA	NA
Octabromobiphenyl (OctaBB)	NA	NA	NA
Nonabromobiphenyl (NonaBB)	NA	NA	NA
Decabromobiphenyl (DecaBB)	NA	NA	NA
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromodiphenyl Ether (MonoBDE)	NA	NA	NA
Dibromodiphenyl Ether (DiBDE)	NA	NA	NA
Tribromodiphenyl Ether (TriBDE)	NA	NA	NA
Tetrabromodiphenyl Ether (TetraBDE)	NA	NA	NA
Pentabromodiphenyl Ether (PentaBDE)	NA	NA	NA
Hexabromodiphenyl Ether (HexaBDE)	NA	NA	NA
Heptabromodiphenyl Ether (HeptaBDE)	NA	NA	NA
Octabromodiphenyl Ether (OctaBDE)	NA	NA	NA
Nonabromodiphenyl Ether (NonaBDE)	NA	NA	NA
Decabromodiphenyl Ether (DecaBDE)	NA	NA	NA
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	NA	NA	NA
Diethyl Hexyl Phthalate (DEHP)	NA	NA	NA
Benzyl Butyl Phthalate (BBP)	NA	NA	NA
Diisobutyl Phthalate (DIBP)	NA	NA	NA

Remarks : ppm=Parts per million based on dry weight of sample  
µg/cm<sup>2</sup>=Microgram per square centimetre  
mg/kg with 50 cm<sup>2</sup>=Milligram per kilogram with 50 square centimetre  
ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal: ±7% , PBB/PBDE: ±6%, Phthalates: ±6%)

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	4.19	4.20	4.21
Cadmium (Cd) Content	31 ppm	32 ppm	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	NA	NA	NA
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	ND	ND	ND
Lead (Pb) Content	28448 ppm*	26865 ppm*	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromobiphenyl (MonoBB)	NA	NA	NA
Dibromobiphenyl (DiBB)	NA	NA	NA
Tribromobiphenyl (TriBB)	NA	NA	NA
Tetrabromobiphenyl (TetraBB)	NA	NA	NA
Pentabromobiphenyl (PentaBB)	NA	NA	NA
Hexabromobiphenyl (HexaBB)	NA	NA	NA
Heptabromobiphenyl (HeptaBB)	NA	NA	NA
Octabromobiphenyl (OctaBB)	NA	NA	NA
Nonabromobiphenyl (NonaBB)	NA	NA	NA
Decabromobiphenyl (DecaBB)	NA	NA	NA
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromodiphenyl Ether (MonoBDE)	NA	NA	NA
Dibromodiphenyl Ether (DiBDE)	NA	NA	NA
Tribromodiphenyl Ether (TriBDE)	NA	NA	NA
Tetrabromodiphenyl Ether (TetraBDE)	NA	NA	NA
Pentabromodiphenyl Ether (PentaBDE)	NA	NA	NA
Hexabromodiphenyl Ether (HexaBDE)	NA	NA	NA
Heptabromodiphenyl Ether (HeptaBDE)	NA	NA	NA
Octabromodiphenyl Ether (OctaBDE)	NA	NA	NA
Nonabromodiphenyl Ether (NonaBDE)	NA	NA	NA
Decabromodiphenyl Ether (DecaBDE)	NA	NA	NA
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	NA	NA	NA
Diethyl Hexyl Phthalate (DEHP)	NA	NA	NA
Benzyl Butyl Phthalate (BBP)	NA	NA	NA
Diisobutyl Phthalate (DIBP)	NA	NA	NA

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
 mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
 ND =Not detected NA =Not applicable NR =Not requested  
 \*Lead RoHS limit for brass item is 40000 ppm.

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	4.22	4.23	4.24
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	NA	NA	NA
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	ND	ND	ND
Lead (Pb) Content	ND	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromobiphenyl (MonoBB)	NA	NA	NA
Dibromobiphenyl (DiBB)	NA	NA	NA
Tribromobiphenyl (TriBB)	NA	NA	NA
Tetrabromobiphenyl (TetraBB)	NA	NA	NA
Pentabromobiphenyl (PentaBB)	NA	NA	NA
Hexabromobiphenyl (HexaBB)	NA	NA	NA
Heptabromobiphenyl (HeptaBB)	NA	NA	NA
Octabromobiphenyl (OctaBB)	NA	NA	NA
Nonabromobiphenyl (NonaBB)	NA	NA	NA
Decabromobiphenyl (DecaBB)	NA	NA	NA
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromodiphenyl Ether (MonoBDE)	NA	NA	NA
Dibromodiphenyl Ether (DiBDE)	NA	NA	NA
Tribromodiphenyl Ether (TriBDE)	NA	NA	NA
Tetrabromodiphenyl Ether (TetraBDE)	NA	NA	NA
Pentabromodiphenyl Ether (PentaBDE)	NA	NA	NA
Hexabromodiphenyl Ether (HexaBDE)	NA	NA	NA
Heptabromodiphenyl Ether (HeptaBDE)	NA	NA	NA
Octabromodiphenyl Ether (OctaBDE)	NA	NA	NA
Nonabromodiphenyl Ether (NonaBDE)	NA	NA	NA
Decabromodiphenyl Ether (DecaBDE)	NA	NA	NA
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	NA	NA	NA
Diethyl Hexyl Phthalate (DEHP)	NA	NA	NA
Benzyl Butyl Phthalate (BBP)	NA	NA	NA
Diisobutyl Phthalate (DIBP)	NA	NA	NA

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	4.25	4.26	4.27
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	NA	NA	NA
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	ND	ND	ND
Lead (Pb) Content	ND	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromobiphenyl (MonoBB)	NA	NA	NA
Dibromobiphenyl (DiBB)	NA	NA	NA
Tribromobiphenyl (TriBB)	NA	NA	NA
Tetrabromobiphenyl (TetraBB)	NA	NA	NA
Pentabromobiphenyl (PentaBB)	NA	NA	NA
Hexabromobiphenyl (HexaBB)	NA	NA	NA
Heptabromobiphenyl (HeptaBB)	NA	NA	NA
Octabromobiphenyl (OctaBB)	NA	NA	NA
Nonabromobiphenyl (NonaBB)	NA	NA	NA
Decabromobiphenyl (DecaBB)	NA	NA	NA
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromodiphenyl Ether (MonoBDE)	NA	NA	NA
Dibromodiphenyl Ether (DiBDE)	NA	NA	NA
Tribromodiphenyl Ether (TriBDE)	NA	NA	NA
Tetrabromodiphenyl Ether (TetraBDE)	NA	NA	NA
Pentabromodiphenyl Ether (PentaBDE)	NA	NA	NA
Hexabromodiphenyl Ether (HexaBDE)	NA	NA	NA
Heptabromodiphenyl Ether (HeptaBDE)	NA	NA	NA
Octabromodiphenyl Ether (OctaBDE)	NA	NA	NA
Nonabromodiphenyl Ether (NonaBDE)	NA	NA	NA
Decabromodiphenyl Ether (DecaBDE)	NA	NA	NA
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	NA	NA	NA
Diethyl Hexyl Phthalate (DEHP)	NA	NA	NA
Benzyl Butyl Phthalate (BBP)	NA	NA	NA
Diisobutyl Phthalate (DIBP)	NA	NA	NA

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	4.28	4.29	4.30
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	NA	NA	NA
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	ND	ND	ND
Lead (Pb) Content	ND	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromobiphenyl (MonoBB)	NA	NA	NA
Dibromobiphenyl (DiBB)	NA	NA	NA
Tribromobiphenyl (TriBB)	NA	NA	NA
Tetrabromobiphenyl (TetraBB)	NA	NA	NA
Pentabromobiphenyl (PentaBB)	NA	NA	NA
Hexabromobiphenyl (HexaBB)	NA	NA	NA
Heptabromobiphenyl (HeptaBB)	NA	NA	NA
Octabromobiphenyl (OctaBB)	NA	NA	NA
Nonabromobiphenyl (NonaBB)	NA	NA	NA
Decabromobiphenyl (DecaBB)	NA	NA	NA
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromodiphenyl Ether (MonoBDE)	NA	NA	NA
Dibromodiphenyl Ether (DiBDE)	NA	NA	NA
Tribromodiphenyl Ether (TriBDE)	NA	NA	NA
Tetrabromodiphenyl Ether (TetraBDE)	NA	NA	NA
Pentabromodiphenyl Ether (PentaBDE)	NA	NA	NA
Hexabromodiphenyl Ether (HexaBDE)	NA	NA	NA
Heptabromodiphenyl Ether (HeptaBDE)	NA	NA	NA
Octabromodiphenyl Ether (OctaBDE)	NA	NA	NA
Nonabromodiphenyl Ether (NonaBDE)	NA	NA	NA
Decabromodiphenyl Ether (DecaBDE)	NA	NA	NA
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	NA	NA	NA
Diethyl Hexyl Phthalate (DEHP)	NA	NA	NA
Benzyl Butyl Phthalate (BBP)	NA	NA	NA
Diisobutyl Phthalate (DIBP)	NA	NA	NA

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	4.31	4.32	4.33
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	NA	ND	ND
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	ND	NA	NA
Lead (Pb) Content	ND	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromobiphenyl (MonoBB)	NA	NA	NA
Dibromobiphenyl (DiBB)	NA	NA	NA
Tribromobiphenyl (TriBB)	NA	NA	NA
Tetrabromobiphenyl (TetraBB)	NA	NA	NA
Pentabromobiphenyl (PentaBB)	NA	NA	NA
Hexabromobiphenyl (HexaBB)	NA	NA	NA
Heptabromobiphenyl (HeptaBB)	NA	NA	NA
Octabromobiphenyl (OctaBB)	NA	NA	NA
Nonabromobiphenyl (NonaBB)	NA	NA	NA
Decabromobiphenyl (DecaBB)	NA	NA	NA
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromodiphenyl Ether (MonoBDE)	NA	NA	NA
Dibromodiphenyl Ether (DiBDE)	NA	NA	NA
Tribromodiphenyl Ether (TriBDE)	NA	NA	NA
Tetrabromodiphenyl Ether (TetraBDE)	NA	NA	NA
Pentabromodiphenyl Ether (PentaBDE)	NA	NA	NA
Hexabromodiphenyl Ether (HexaBDE)	NA	NA	NA
Heptabromodiphenyl Ether (HeptaBDE)	NA	NA	NA
Octabromodiphenyl Ether (OctaBDE)	NA	NA	NA
Nonabromodiphenyl Ether (NonaBDE)	NA	NA	NA
Decabromodiphenyl Ether (DecaBDE)	NA	NA	NA
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	NA	NA	NA
Diethyl Hexyl Phthalate (DEHP)	NA	NA	NA
Benzyl Butyl Phthalate (BBP)	NA	NA	NA
Diisobutyl Phthalate (DIBP)	NA	NA	NA

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
 mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
 ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	5.1	5.2	5.3
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	ND	ND	ND
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	NA	NA	NA
Lead (Pb) Content	ND	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>NA</b>	<b>ND</b>	<b>ND</b>
Monobromobiphenyl (MonoBB)	NA	ND	ND
Dibromobiphenyl (DiBB)	NA	ND	ND
Tribromobiphenyl (TriBB)	NA	ND	ND
Tetrabromobiphenyl (TetraBB)	NA	ND	ND
Pentabromobiphenyl (PentaBB)	NA	ND	ND
Hexabromobiphenyl (HexaBB)	NA	ND	ND
Heptabromobiphenyl (HeptaBB)	NA	ND	ND
Octabromobiphenyl (OctaBB)	NA	ND	ND
Nonabromobiphenyl (NonaBB)	NA	ND	ND
Decabromobiphenyl (DecaBB)	NA	ND	ND
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>NA</b>	<b>ND</b>	<b>ND</b>
Monobromodiphenyl Ether (MonoBDE)	NA	ND	ND
Dibromodiphenyl Ether (DiBDE)	NA	ND	ND
Tribromodiphenyl Ether (TriBDE)	NA	ND	ND
Tetrabromodiphenyl Ether (TetraBDE)	NA	ND	ND
Pentabromodiphenyl Ether (PentaBDE)	NA	ND	ND
Hexabromodiphenyl Ether (HexaBDE)	NA	ND	ND
Heptabromodiphenyl Ether (HeptaBDE)	NA	ND	ND
Octabromodiphenyl Ether (OctaBDE)	NA	ND	ND
Nonabromodiphenyl Ether (NonaBDE)	NA	ND	ND
Decabromodiphenyl Ether (DecaBDE)	NA	ND	ND
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	NA	ND	ND
Diethyl Hexyl Phthalate (DEHP)	NA	ND	ND
Benzyl Butyl Phthalate (BBP)	NA	ND	ND
Diisobutyl Phthalate (DIBP)	NA	ND	ND

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	5.4	5.5	5.6
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	ND	ND	ND
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	NA	NA	NA
Lead (Pb) Content	ND	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
Monobromobiphenyl (MonoBB)	ND	ND	ND
Dibromobiphenyl (DiBB)	ND	ND	ND
Tribromobiphenyl (TriBB)	ND	ND	ND
Tetrabromobiphenyl (TetraBB)	ND	ND	ND
Pentabromobiphenyl (PentaBB)	ND	ND	ND
Hexabromobiphenyl (HexaBB)	ND	ND	ND
Heptabromobiphenyl (HeptaBB)	ND	ND	ND
Octabromobiphenyl (OctaBB)	ND	ND	ND
Nonabromobiphenyl (NonaBB)	ND	ND	ND
Decabromobiphenyl (DecaBB)	ND	ND	ND
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
Monobromodiphenyl Ether (MonoBDE)	ND	ND	ND
Dibromodiphenyl Ether (DiBDE)	ND	ND	ND
Tribromodiphenyl Ether (TriBDE)	ND	ND	ND
Tetrabromodiphenyl Ether (TetraBDE)	ND	ND	ND
Pentabromodiphenyl Ether (PentaBDE)	ND	ND	ND
Hexabromodiphenyl Ether (HexaBDE)	ND	ND	ND
Heptabromodiphenyl Ether (HeptaBDE)	ND	ND	ND
Octabromodiphenyl Ether (OctaBDE)	ND	ND	ND
Nonabromodiphenyl Ether (NonaBDE)	ND	ND	ND
Decabromodiphenyl Ether (DecaBDE)	ND	ND	ND
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	ND	ND	ND
Diethyl Hexyl Phthalate (DEHP)	ND	ND	ND
Benzyl Butyl Phthalate (BBP)	ND	ND	ND
Diisobutyl Phthalate (DIBP)	ND	ND	ND

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
 mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
 ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	5.7	5.8	5.9
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	ND	ND	ND
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	NA	NA	NA
Lead (Pb) Content	ND	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
Monobromobiphenyl (MonoBB)	ND	ND	ND
Dibromobiphenyl (DiBB)	ND	ND	ND
Tribromobiphenyl (TriBB)	ND	ND	ND
Tetrabromobiphenyl (TetraBB)	ND	ND	ND
Pentabromobiphenyl (PentaBB)	ND	ND	ND
Hexabromobiphenyl (HexaBB)	ND	ND	ND
Heptabromobiphenyl (HeptaBB)	ND	ND	ND
Octabromobiphenyl (OctaBB)	ND	ND	ND
Nonabromobiphenyl (NonaBB)	ND	ND	ND
Decabromobiphenyl (DecaBB)	ND	ND	ND
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
Monobromodiphenyl Ether (MonoBDE)	ND	ND	ND
Dibromodiphenyl Ether (DiBDE)	ND	ND	ND
Tribromodiphenyl Ether (TriBDE)	ND	ND	ND
Tetrabromodiphenyl Ether (TetraBDE)	ND	ND	ND
Pentabromodiphenyl Ether (PentaBDE)	ND	ND	ND
Hexabromodiphenyl Ether (HexaBDE)	ND	ND	ND
Heptabromodiphenyl Ether (HeptaBDE)	ND	ND	ND
Octabromodiphenyl Ether (OctaBDE)	ND	ND	ND
Nonabromodiphenyl Ether (NonaBDE)	ND	ND	ND
Decabromodiphenyl Ether (DecaBDE)	ND	ND	ND
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	ND	ND	ND
Diethyl Hexyl Phthalate (DEHP)	ND	ND	ND
Benzyl Butyl Phthalate (BBP)	ND	ND	ND
Diisobutyl Phthalate (DIBP)	ND	ND	ND

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	5.10	5.11	5.12
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	ND	ND	ND
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	NA	NA	NA
Lead (Pb) Content	ND	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
Monobromobiphenyl (MonoBB)	ND	ND	ND
Dibromobiphenyl (DiBB)	ND	ND	ND
Tribromobiphenyl (TriBB)	ND	ND	ND
Tetrabromobiphenyl (TetraBB)	ND	ND	ND
Pentabromobiphenyl (PentaBB)	ND	ND	ND
Hexabromobiphenyl (HexaBB)	ND	ND	ND
Heptabromobiphenyl (HeptaBB)	ND	ND	ND
Octabromobiphenyl (OctaBB)	ND	ND	ND
Nonabromobiphenyl (NonaBB)	ND	ND	ND
Decabromobiphenyl (DecaBB)	ND	ND	ND
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>ND</b>	<b>ND</b>	<b>ND</b>
Monobromodiphenyl Ether (MonoBDE)	ND	ND	ND
Dibromodiphenyl Ether (DiBDE)	ND	ND	ND
Tribromodiphenyl Ether (TriBDE)	ND	ND	ND
Tetrabromodiphenyl Ether (TetraBDE)	ND	ND	ND
Pentabromodiphenyl Ether (PentaBDE)	ND	ND	ND
Hexabromodiphenyl Ether (HexaBDE)	ND	ND	ND
Heptabromodiphenyl Ether (HeptaBDE)	ND	ND	ND
Octabromodiphenyl Ether (OctaBDE)	ND	ND	ND
Nonabromodiphenyl Ether (NonaBDE)	ND	ND	ND
Decabromodiphenyl Ether (DecaBDE)	ND	ND	ND
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	ND	ND	ND
Diethyl Hexyl Phthalate (DEHP)	ND	ND	ND
Benzyl Butyl Phthalate (BBP)	ND	ND	ND
Diisobutyl Phthalate (DIBP)	ND	ND	ND

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	5.13	5.14	5.15
Cadmium (Cd) Content	ND	ND	28 ppm
Chromium VI (Cr+6) Content(ppm) (for non metal)	ND	ND	NA
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	NA	NA	ND
Lead (Pb) Content	ND	ND	28546 ppm*
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>ND</b>	<b>ND</b>	<b>NA</b>
Monobromobiphenyl (MonoBB)	ND	ND	NA
Dibromobiphenyl (DiBB)	ND	ND	NA
Tribromobiphenyl (TriBB)	ND	ND	NA
Tetrabromobiphenyl (TetraBB)	ND	ND	NA
Pentabromobiphenyl (PentaBB)	ND	ND	NA
Hexabromobiphenyl (HexaBB)	ND	ND	NA
Heptabromobiphenyl (HeptaBB)	ND	ND	NA
Octabromobiphenyl (OctaBB)	ND	ND	NA
Nonabromobiphenyl (NonaBB)	ND	ND	NA
Decabromobiphenyl (DecaBB)	ND	ND	NA
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>ND</b>	<b>ND</b>	<b>NA</b>
Monobromodiphenyl Ether (MonoBDE)	ND	ND	NA
Dibromodiphenyl Ether (DiBDE)	ND	ND	NA
Tribromodiphenyl Ether (TriBDE)	ND	ND	NA
Tetrabromodiphenyl Ether (TetraBDE)	ND	ND	NA
Pentabromodiphenyl Ether (PentaBDE)	ND	ND	NA
Hexabromodiphenyl Ether (HexaBDE)	ND	ND	NA
Heptabromodiphenyl Ether (HeptaBDE)	ND	ND	NA
Octabromodiphenyl Ether (OctaBDE)	ND	ND	NA
Nonabromodiphenyl Ether (NonaBDE)	ND	ND	NA
Decabromodiphenyl Ether (DecaBDE)	ND	ND	NA
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	ND	ND	NA
Diethyl Hexyl Phthalate (DEHP)	ND	ND	NA
Benzyl Butyl Phthalate (BBP)	ND	ND	NA
Diisobutyl Phthalate (DIBP)	ND	ND	NA

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
ND =Not detected NA =Not applicable NR =Not requested  
\*Lead RoHS limit for brass item is 40000 ppm.

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	5.16	5.17	5.18
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	NA	NA	NA
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	ND	ND	ND
Lead (Pb) Content	ND	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromobiphenyl (MonoBB)	NA	NA	NA
Dibromobiphenyl (DiBB)	NA	NA	NA
Tribromobiphenyl (TriBB)	NA	NA	NA
Tetrabromobiphenyl (TetraBB)	NA	NA	NA
Pentabromobiphenyl (PentaBB)	NA	NA	NA
Hexabromobiphenyl (HexaBB)	NA	NA	NA
Heptabromobiphenyl (HeptaBB)	NA	NA	NA
Octabromobiphenyl (OctaBB)	NA	NA	NA
Nonabromobiphenyl (NonaBB)	NA	NA	NA
Decabromobiphenyl (DecaBB)	NA	NA	NA
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromodiphenyl Ether (MonoBDE)	NA	NA	NA
Dibromodiphenyl Ether (DiBDE)	NA	NA	NA
Tribromodiphenyl Ether (TriBDE)	NA	NA	NA
Tetrabromodiphenyl Ether (TetraBDE)	NA	NA	NA
Pentabromodiphenyl Ether (PentaBDE)	NA	NA	NA
Hexabromodiphenyl Ether (HexaBDE)	NA	NA	NA
Heptabromodiphenyl Ether (HeptaBDE)	NA	NA	NA
Octabromodiphenyl Ether (OctaBDE)	NA	NA	NA
Nonabromodiphenyl Ether (NonaBDE)	NA	NA	NA
Decabromodiphenyl Ether (DecaBDE)	NA	NA	NA
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	NA	NA	NA
Diethyl Hexyl Phthalate (DEHP)	NA	NA	NA
Benzyl Butyl Phthalate (BBP)	NA	NA	NA
Diisobutyl Phthalate (DIBP)	NA	NA	NA

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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**(A) TEST RESULT SUMMARY ACCORDING TO IEC 62321**

TESTING ITEM	RESULT		
	Part		
	5.19	5.20	5.21
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm) (for non metal)	NA	NA	NA
Chromium VI (Cr+6) Content( $\mu\text{g}/\text{cm}^2$ ) (for metal)	ND	ND	ND
Lead (Pb) Content	ND	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
<b>Polybrominated Biphenyls (PBB)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromobiphenyl (MonoBB)	NA	NA	NA
Dibromobiphenyl (DiBB)	NA	NA	NA
Tribromobiphenyl (TriBB)	NA	NA	NA
Tetrabromobiphenyl (TetraBB)	NA	NA	NA
Pentabromobiphenyl (PentaBB)	NA	NA	NA
Hexabromobiphenyl (HexaBB)	NA	NA	NA
Heptabromobiphenyl (HeptaBB)	NA	NA	NA
Octabromobiphenyl (OctaBB)	NA	NA	NA
Nonabromobiphenyl (NonaBB)	NA	NA	NA
Decabromobiphenyl (DecaBB)	NA	NA	NA
<b>Polybrominated Diphenyl Ethers (PBDE)</b>	<b>NA</b>	<b>NA</b>	<b>NA</b>
Monobromodiphenyl Ether (MonoBDE)	NA	NA	NA
Dibromodiphenyl Ether (DiBDE)	NA	NA	NA
Tribromodiphenyl Ether (TriBDE)	NA	NA	NA
Tetrabromodiphenyl Ether (TetraBDE)	NA	NA	NA
Pentabromodiphenyl Ether (PentaBDE)	NA	NA	NA
Hexabromodiphenyl Ether (HexaBDE)	NA	NA	NA
Heptabromodiphenyl Ether (HeptaBDE)	NA	NA	NA
Octabromodiphenyl Ether (OctaBDE)	NA	NA	NA
Nonabromodiphenyl Ether (NonaBDE)	NA	NA	NA
Decabromodiphenyl Ether (DecaBDE)	NA	NA	NA
<b>Phthalates</b>			
Dibutyl Phthalate (DBP)	NA	NA	NA
Diethyl Hexyl Phthalate (DEHP)	NA	NA	NA
Benzyl Butyl Phthalate (BBP)	NA	NA	NA
Diisobutyl Phthalate (DIBP)	NA	NA	NA

Remarks : ppm=Parts per million based on dry weight of sample  
 $\mu\text{g}/\text{cm}^2$ =Microgram per square centimetre  
mg/kg with 50  $\text{cm}^2$ =Milligram per kilogram with 50 square centimetre  
ND =Not detected NA =Not applicable NR =Not requested

Estimated Total Uncertainty = (Heavy Metal:  $\pm 7\%$  , PBB/PBDE:  $\pm 6\%$ , Phthalates:  $\pm 6\%$ )

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REPORT :TURT220142975

27 December, 2022

**B) REQUIREMENT:**

SUBSTANCE	LIMITS
Cadmium (Cd)Content	0.01 % (100 ppm)
Chromium VI (Cr+6)Content(ppm) (for non metal)	0.1 % (1000 ppm)
Chromium VI (Cr+6)Content(µg/cm <sup>2</sup> ) for metal)	Colorimetric result < 0.10 µg/cm <sup>2</sup> ≥ 0.10 µg/cm <sup>2</sup> and ≤ 0.13 µg/cm <sup>2</sup> > 0.13 µg/cm <sup>2</sup> Qualitative Result Negative Inconclusive Positive
Lead (Pb) Content	0.1 % (1000 ppm)
Mercury (Hg) Content	0.1 % (1000 ppm)
Flame Retardants	0.1 % (1000 ppm)
Dibutyl Phthalate (DBP)	0.1 % (1000 ppm)
Diethyl Hexyl Phthalate (DEHP)	0.1 % (1000 ppm)
Benzyl Butyl Phthalate (BBP)	0.1 % (1000 ppm)
Diisobutyl Phthalate (DIBP)	0.1 % (1000 ppm)

**(C) TEST METHOD :**

Testing Item	Testing Method	Reporting Limit
Cadmium (Cd)Content	With reference to IEC 62321-5:2013,by microwave or acid digestion and determined by ICP-OES	Plastic : 10 ppm, Metal : 4 ppm, Ceramic : 5 ppm
Lead (Pb)Content	With reference to IEC 62321-5:2013,by microwave or acid digestion and determined by ICP-OES	Plastic : 10 ppm, Metal : 4 ppm, Ceramic : 5 ppm
Mercury (Hg)Content	With reference to IEC 62321-4:2017,by microwave or acid digestion and determined by ICP-OES	Plastic : 10 ppm, Metal : 10 ppm, Ceramic : 5 ppm
Chromium VI (Cr6+) (For non-metal)	With reference to IEC 62321-7-2:2017,by alkaline digestion and determined by UV-VIS spectrophotometer	Plastic : 25 ppm (PVC based) /8.33 ppm (other)
Chromium VI (Cr6+) (For metal)	With reference to IEC 62321-7-1:2015 ,by boiling water extraction and determined by UV-VIS spectrophotometer	0.1 ppm with 50 cm <sup>2</sup> (IN TESTING SOLUTION)
PBBs/PBDEs	With reference to IEC 62321-6:2015,by solvent extraction and determined by GC/MS and HPLC	5 ppm
Phthalates	With reference to IEC 62321-8 (111/321/CD), by solvent extraction and determined by GC-MS.	50 ppm

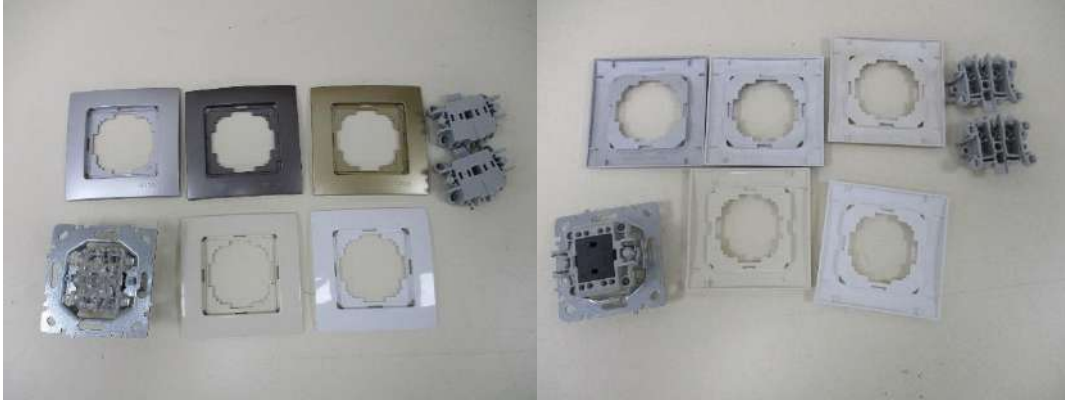
**Intertek Test Hizmetleri A.S.**

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Part 1.1

Part 1.2



Part 1.3



Part 1.4



**Part 1.5**



**Part 1.6**



**Part 1.7**



**Part 1.8**



**Part 1.9**



**Part 1.10**



**Part 1.11**



**Part 1.12**



**Part 1.13**



**Part 1.14**



**Part 1.15**



**Part 1.16**



**Part 1.17**



**Part 1.18**



**Part 1.19**



**Part 1.20**



**Part 1.21**



**Part 1.22**



**Part 1.23**



**Part 1.24**



**Part 1.25**



**Part 1.26**





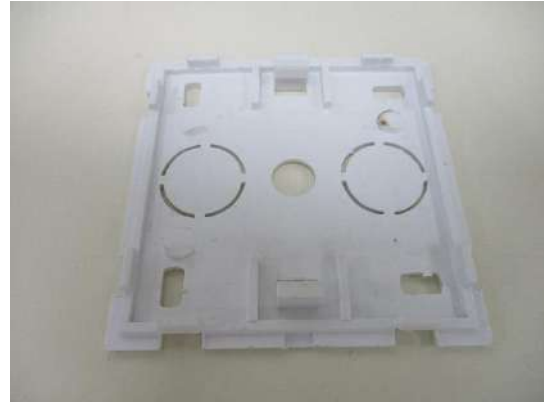
Part 2.1



Part 2.2



Part 2.3



Part 2.4



**Part 2.5**



**Part 2.6**



**Part 2.7**



**Part 2.8**



**Part 2.9**



**Part 2.10**



**Part 2.11**



**Part 2.12**



**Part 2.13**



**Part 2.14**





Part 3.1



Part 3.2



Part 3.3



Part 3.4



**Part 3.5**



**Part 3.6**



**Part 3.7**



**Part 3.8**



**Part 3.9**



**Part 3.10**





Part 4.1



Part 4.2



Part 4.3



Part 4.4



**Part 4.5**



**Part 4.6**



**Part 4.7**



**Part 4.8**



**Part 4.9**



**Part 4.10**



**Part 4.11**



**Part 4.12**



**Part 4.13**



**Part 4.14**



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**Part 4.16**



**Part 4.17**



**Part 4.18**



**Part 4.19**



**Part 4.20**



**Part 4.21**



**Part 4.22**



**Part 4.23**



**Part 4.24**



**Part 4.25**



**Part 4.26**



**Part 4.27**



**Part 4.28**



**Part 4.29**



**Part 4.30**



**Part 4.31**

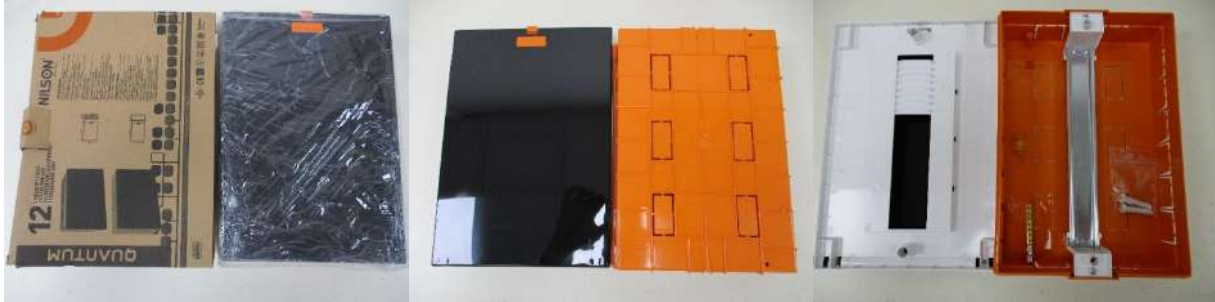


**Part 4.32**



**Part 4.33**





Part 5.1

Part 5.2



Part 5.3

Part 5.4



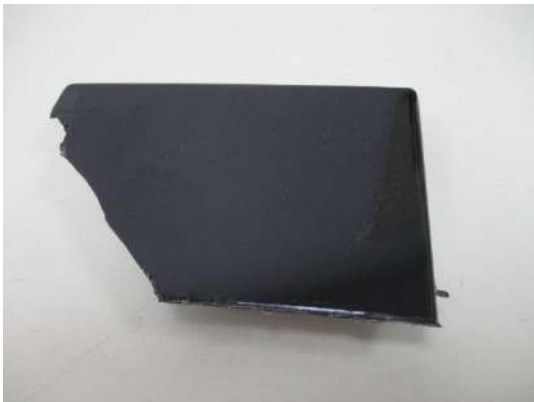
**Part 5.5**



**Part 5.6**



**Part 5.7**



**Part 5.8**



**Part 5.9**



**Part 5.10**



**Part 5.11**



**Part 5.12**



**Part 5.13**



**Part 5.14**



**Part 5.15**



**Part 5.16**



**Part 5.17**



**Part 5.18**



**Part 5.19**



**Part 5.20**



**Part 5.21**



**## END OF TEST REPORT ##**

**Intertek Test Hizmetleri A.S.**

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