

AB-0716-T
TURT210090791
07-21

TEST REPORT

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TEST REPORT NUMBER : TURT210090791 **DATE:** 27 July, 2021

APPLICANT: **Mirsan Rack Kabinet Sist.San.ve Tic.A.Ş.**
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SAMPLE DESCRIPTION : One sample of Rack Cabin
DATE IN : 29 June, 2021 (11:06)
RESUBMIT DATE : 27 July, 2021
DATE OUT : 27 July, 2021
RESULTS : Rohs Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU
CONCLUSION : SEE ATTACHMENT

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Kübra AKGÜN
Customer Care Executive

Zeynep AKIN
Chemical Laboratory Manager

PART NO	DESCRIPTION	CONCLUSION	FAILED ITEM
1	PACKAGING MATERIALS		
1.1	BEIGE BOX	PASS	
1.2	MULTICOLOR STICKER	PASS	
1.3	TRANSPARENT PLASTIC FILM	PASS	
1.4	GREY BIG STAPLES	PASS	
1.5	GREY SMALL STAPLES	PASS	
2	FRONT GLASS COVER		
2.1	BLACK LOCK FRAME	PASS	
2.2	BLACK LOCK HANDLE	PASS	
2.3	BLACK RECTANGLE PLASTIC PART	PASS	
2.4	BLACK LOCK HANDLE COVER	PASS	
2.5	BLACK HINGE END PART	PASS	
2.6	BLACK LOCK PART	PASS	
2.7	GREEN OUTER TRIM	PASS	
2.8	BLACK GASKET	PASS	
2.9	BLACK COVER	PASS	
2.10	BLACK ROUND PLASTIC PART	FAIL	DEHP
2.11	BLACK KEY HANDLE	PASS	
2.12	TRANSPARENT GLUE	PASS	
2.13	GREEN GASKET	FAIL	DEHP
2.14	SILVER BLACK STICKER	PASS	
2.15	SILVER FRAME	PASS	
2.16	GREY COVER BODY	PASS	
2.17	SILVER HINGE	PASS	
2.18	SILVER METAL PART	PASS	
2.19	SILVER ROUND METAL PART	PASS	
2.20	SILVER LOCK INNER PART	PASS	
2.21	SILVER LOCK TONGUE	PASS	
2.22	SILVER CYLINDER LOCK PART	PASS	
2.23	SILVER KEY	PASS	
2.24	SILVER LOCK COVER	PASS	
2.25	SILVER METAL SMALL PART	PASS	
2.26	SILVER TIP	PASS	
2.27	COPPER LOCK INNER SPRING	PASS	
2.28	SILVER BIG SPRING	PASS	
2.29	GREY CONIC METAL PART	PASS	
2.30	SILVER HINGE HANGER	PASS	
2.31	SILVER BIG SCREW	PASS	
2.32	SILVER MEDIUM SCREW	PASS	
2.33	BLACK SCREW	PASS	
2.34	SILVER SMALL SCREW	PASS	
2.35	SILVER NAIL	PASS	
2.36	GREY SEGMENT	PASS	
2.37	SILVER KEY WIRE	PASS	
2.38	BLACK GLASS COVER	PASS	

PART NO	DESCRIPTION	CONCLUSION
3	CABIN COVER/WIREFRAME	
3.1	GREY CORNER PATCH	PASS
3.2	GREY SIDE/BACK COVER	PASS
3.3	GREY INNER WIREFRAME	PASS
3.4	SILVER INNER WIREFRAME	PASS
3.5	BLACK BRUSH SEPARATOR	PASS
3.6	SILVER ROUND LEG	PASS
3.7	SILVER SCREW-1	PASS
3.8	SILVER SCREW-2	PASS
3.9	SILVER SCREW-3	PASS
3.10	SILVER SCREW-4	PASS
3.11	SILVER SCREW-5	PASS
3.12	SILVER SCREW-6	PASS
3.13	SILVER SCREW-7	PASS
3.14	BLACK NAIL	PASS
3.15	SILVER LOCK BODY	PASS
3.16	SILVER NUT-1	PASS
3.17	SILVER NUT-2	PASS
3.18	SILVER NUT-3	PASS
3.19	SILVER NUT-4	PASS
3.20	SILVER NUT-5	PASS
3.21	SILVER NUT-6	PASS
3.22	SILVER NUT-7	PASS
3.23	SILVER BIG WASHER	PASS
3.24	SILVER SMALL WASHER	PASS
3.25	SILVER SQUARE WASHER	PASS
3.26	COPPER LEG	PASS
3.27	SILVER LOCK TONGUE	PASS
3.28	SILVER BRUSH SEPARATOR	PASS
3.29	SILVER WIRE BRUSH SEPARATOR	PASS
3.30	GOLD TERMINAL	PASS
3.31	GOLD ROUND TERMINAL	PASS
3.32	COPPER WIRE	PASS
3.33	WHITE PLASTIC CORNER PATCH	PASS
3.34	BLACK PLASTIC ROUND LEG	PASS
3.35	BLACK PLASTIC CLIPS	PASS
3.36	BLACK SOFT PLASTIC PART	PASS
3.37	BLACK BRUSH	PASS
3.38	TRANSPARENT SOCKET	PASS
3.39	GREEN YELLOW CABLE	PASS
3.40	MULTICOLOR STICKER	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	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
Polybrominated Biphenyls (PBB)	NA	NA	ND
Monobromobiphenyl (MonoBB)	NA	NA	ND
Dibromobiphenyl (DiBB)	NA	NA	ND
Tribromobiphenyl (TriBB)	NA	NA	ND
Tetrabromobiphenyl (TetraBB)	NA	NA	ND
Pentabromobiphenyl (PentaBB)	NA	NA	ND
Hexabromobiphenyl (HexaBB)	NA	NA	ND
Heptabromobiphenyl (HeptaBB)	NA	NA	ND
Octabromobiphenyl (OctaBB)	NA	NA	ND
Nonabromobiphenyl (NonaBB)	NA	NA	ND
Decabromobiphenyl (DecaBB)	NA	NA	ND
Polybrominated Diphenyl Ethers (PBDE)	NA	NA	ND
Monobromodiphenyl Ether (MonoBDE)	NA	NA	ND
Dibromodiphenyl Ether (DiBDE)	NA	NA	ND
Tribromodiphenyl Ether (TriBDE)	NA	NA	ND
Tetrabromodiphenyl Ether (TetraBDE)	NA	NA	ND
Pentabromodiphenyl Ether (PentaBDE)	NA	NA	ND
Hexabromodiphenyl Ether (HexaBDE)	NA	NA	ND
Heptabromodiphenyl Ether (HeptaBDE)	NA	NA	ND
Octabromodiphenyl Ether (OctaBDE)	NA	NA	ND
Nonabromodiphenyl Ether (NonaBDE)	NA	NA	ND
Decabromodiphenyl Ether (DecaBDE)	NA	NA	ND
Phthalates			
Dibutyl Phthalate (DBP)	NA	NA	ND
Diethyl Hexyl Phthalate (DEHP)	NA	NA	ND
Benzyl Butyl Phthalate (BBP)	NA	NA	ND
Diisobutyl Phthalate (DIBP)	NA	NA	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 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: $\pm 6\%$)

(A)TEST RESULT SUMMARY ACCORDING TO IEC 62321

TESTING ITEM	RESULT	
	Part	
	1.4	1.5
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		
Polybrominated Biphenyls (PBB)	NA	NA
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
Polybrominated Diphenyl Ethers (PBDE)	NA	NA
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
Phthalates		
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 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: $\pm 6\%$)

(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	12 ppm	10 ppm	10 ppm
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
Polybrominated Biphenyls (PBB)	ND	ND	ND
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
Polybrominated Diphenyl Ethers (PBDE)	ND	ND	ND
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
Phthalates			
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 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: $\pm 6\%$)

(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(µg/cm ²)(for metal)	NA	NA	NA
Lead (Pb) Content	197 ppm	10 ppm	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
Polybrominated Biphenyls (PBB)	ND	ND	ND
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
Polybrominated Diphenyl Ethers (PBDE)	ND	ND	ND
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
Phthalates			
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
µg/cm²=Microgram per square centimetre
mg/kg with 50 cm²=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%)

(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)	ND	ND	ND
Chromium VI (Cr+6) Content($\mu\text{g}/\text{cm}^2$)(for metal)	NA	NA	NA
Lead (Pb) Content	ND	41 ppm	43 ppm
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
Polybrominated Biphenyls (PBB)	ND	ND	ND
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
Polybrominated Diphenyl Ethers (PBDE)	ND	ND	ND
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
Phthalates			
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 cm²=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: $\pm 6\%$)

(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)	ND	ND	ND
Chromium VI (Cr+6) Content(µg/cm ²)(for metal)	NA	NA	NA
Lead (Pb) Content	196 ppm	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
Polybrominated Biphenyls (PBB)	ND	ND	ND
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
Polybrominated Diphenyl Ethers (PBDE)	ND	ND	ND
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
Phthalates			
Dibutyl Phthalate (DBP)	ND	ND	ND
Diethyl Hexyl Phthalate (DEHP)	1440 ppm	ND	ND
Benzyl Butyl Phthalate (BBP)	ND	ND	ND
Diisobutyl Phthalate (DIBP)	ND	ND	ND

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mg/kg with 50 cm²=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%)

(A)TEST RESULT SUMMARY ACCORDING TO IEC 62321

TESTING ITEM	RESULT		
	Part		
	2.13	2.14	2.15
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	28 ppm
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
Polybrominated Biphenyls (PBB)	ND	ND	NA
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
Polybrominated Diphenyl Ethers (PBDE)	ND	ND	NA
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
Phthalates			
Dibutyl Phthalate (DBP)	ND	ND	NA
Diethyl Hexyl Phthalate (DEHP)	30000 ppm	ND	NA
Benzyl Butyl Phthalate (BBP)	ND	ND	NA
Diisobutyl Phthalate (DIBP)	ND	ND	NA

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 mg/kg with 50 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: $\pm 6\%$)

(A)TEST RESULT SUMMARY ACCORDING TO IEC 62321

TESTING ITEM	RESULT		
	Part		
	2.16	2.17	2.18
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			
Polybrominated Biphenyls (PBB)	NA	NA	NA
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
Polybrominated Diphenyl Ethers (PBDE)	NA	NA	NA
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
Phthalates			
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 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: $\pm 6\%$)

(A)TEST RESULT SUMMARY ACCORDING TO IEC 62321

TESTING ITEM	RESULT		
	Part		
	2.19	2.20	2.21
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			
Polybrominated Biphenyls (PBB)	NA	NA	NA
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
Polybrominated Diphenyl Ethers (PBDE)	NA	NA	NA
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
Phthalates			
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 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: $\pm 6\%$)

(A)TEST RESULT SUMMARY ACCORDING TO IEC 62321

TESTING ITEM	RESULT		
	Part		
	2.22	2.23	2.24
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			
Polybrominated Biphenyls (PBB)	NA	NA	NA
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
Polybrominated Diphenyl Ethers (PBDE)	NA	NA	NA
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
Phthalates			
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 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: $\pm 6\%$)

(A)TEST RESULT SUMMARY ACCORDING TO IEC 62321

TESTING ITEM	RESULT		
	Part		
	2.25	2.26	2.27
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			
Polybrominated Biphenyls (PBB)	NA	NA	NA
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
Polybrominated Diphenyl Ethers (PBDE)	NA	NA	NA
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
Phthalates			
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 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: $\pm 6\%$)

(A)TEST RESULT SUMMARY ACCORDING TO IEC 62321

TESTING ITEM	RESULT		
	Part		
	2.28	2.29	2.30
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	2234 ppm*	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
Polybrominated Biphenyls (PBB)	NA	NA	NA
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
Polybrominated Diphenyl Ethers (PBDE)	NA	NA	NA
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
Phthalates			
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 cm^2 =Milligram per kilogram with 50 square centimetre
 ND =Not detected NA =Not applicable NR =Not requested

* Lead(Pb) RoHS limit for aluminium item is 4000 ppm.

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

(A)TEST RESULT SUMMARY ACCORDING TO IEC 62321

TESTING ITEM	RESULT		
	Part		
	2.31	2.32	2.33
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			
Polybrominated Biphenyls (PBB)	NA	NA	NA
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
Polybrominated Diphenyl Ethers (PBDE)	NA	NA	NA
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
Phthalates			
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 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: $\pm 6\%$)

(A)TEST RESULT SUMMARY ACCORDING TO IEC 62321

TESTING ITEM	RESULT		
	Part		
	2.34	2.35	2.36
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			
Polybrominated Biphenyls (PBB)	NA	NA	NA
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
Polybrominated Diphenyl Ethers (PBDE)	NA	NA	NA
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
Phthalates			
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 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: $\pm 6\%$)

(A)TEST RESULT SUMMARY ACCORDING TO IEC 62321

TESTING ITEM	RESULT	
	Part	
	2.37	2.38
Cadmium (Cd) Content	ND	ND
Chromium VI (Cr+6) Content(ppm)(for non metal)	NA	ND
Chromium VI (Cr+6) Content($\mu\text{g}/\text{cm}^2$)(for metal)	ND	NA
Lead (Pb) Content	ND	35 ppm
Mercury (Hg) Content	ND	ND
Flame Retardants		
Polybrominated Biphenyls (PBB)	NA	NA
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
Polybrominated Diphenyl Ethers (PBDE)	NA	NA
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
Phthalates		
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 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: $\pm 6\%$)

(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)	NA	NA	NA
Chromium VI (Cr+6) Content($\mu\text{g}/\text{cm}^2$)(for metal)	ND	ND	ND
Lead (Pb) Content	725 ppm	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
Polybrominated Biphenyls (PBB)	NA	NA	NA
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
Polybrominated Diphenyl Ethers (PBDE)	NA	NA	NA
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
Phthalates			
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 cm²=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: $\pm 6\%$)

(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	ND	85 ppm	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
Polybrominated Biphenyls (PBB)	NA	NA	NA
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
Polybrominated Diphenyl Ethers (PBDE)	NA	NA	NA
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
Phthalates			
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 cm²=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: $\pm 6\%$)

(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			
Polybrominated Biphenyls (PBB)	NA	NA	NA
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
Polybrominated Diphenyl Ethers (PBDE)	NA	NA	NA
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
Phthalates			
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 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: $\pm 6\%$)

(A)TEST RESULT SUMMARY ACCORDING TO IEC 62321

TESTING ITEM	RESULT		
	Part		
	3.10	3.11	3.12
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			
Polybrominated Biphenyls (PBB)	NA	NA	NA
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
Polybrominated Diphenyl Ethers (PBDE)	NA	NA	NA
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
Phthalates			
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 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: $\pm 6\%$)

(A)TEST RESULT SUMMARY ACCORDING TO IEC 62321

TESTING ITEM	RESULT		
	Part		
	3.13	3.14	3.15
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			
Polybrominated Biphenyls (PBB)	NA	NA	NA
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
Polybrominated Diphenyl Ethers (PBDE)	NA	NA	NA
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
Phthalates			
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 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: $\pm 6\%$)

(A)TEST RESULT SUMMARY ACCORDING TO IEC 62321

TESTING ITEM	RESULT		
	Part		
	3.16	3.17	3.18
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			
Polybrominated Biphenyls (PBB)	NA	NA	NA
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
Polybrominated Diphenyl Ethers (PBDE)	NA	NA	NA
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
Phthalates			
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 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: $\pm 6\%$)

(A)TEST RESULT SUMMARY ACCORDING TO IEC 62321

TESTING ITEM	RESULT		
	Part		
	3.19	3.20	3.21
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			
Polybrominated Biphenyls (PBB)	NA	NA	NA
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
Polybrominated Diphenyl Ethers (PBDE)	NA	NA	NA
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
Phthalates			
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 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: $\pm 6\%$)

(A)TEST RESULT SUMMARY ACCORDING TO IEC 62321

TESTING ITEM	RESULT		
	Part		
	3.22	3.23	3.24
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			
Polybrominated Biphenyls (PBB)	NA	NA	NA
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
Polybrominated Diphenyl Ethers (PBDE)	NA	NA	NA
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
Phthalates			
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 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: $\pm 6\%$)

(A)TEST RESULT SUMMARY ACCORDING TO IEC 62321

TESTING ITEM	RESULT		
	Part		
	3.25	3.26	3.27
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			
Polybrominated Biphenyls (PBB)	NA	NA	NA
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
Polybrominated Diphenyl Ethers (PBDE)	NA	NA	NA
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
Phthalates			
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 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: $\pm 6\%$)

(A)TEST RESULT SUMMARY ACCORDING TO IEC 62321

TESTING ITEM	RESULT		
	Part		
	3.28	3.29	3.30
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			
Polybrominated Biphenyls (PBB)	NA	NA	NA
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
Polybrominated Diphenyl Ethers (PBDE)	NA	NA	NA
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
Phthalates			
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 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: $\pm 6\%$)

(A)TEST RESULT SUMMARY ACCORDING TO IEC 62321

TESTING ITEM	RESULT		
	Part		
	3.31	3.32	3.33
Cadmium (Cd) Content	ND	ND	ND
Chromium VI (Cr+6) Content(ppm)(for non metal)	NA	NA	ND
Chromium VI (Cr+6) Content($\mu\text{g}/\text{cm}^2$)(for metal)	ND	ND	NA
Lead (Pb) Content	ND	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
Polybrominated Biphenyls (PBB)	NA	NA	ND
Monobromobiphenyl (MonoBB)	NA	NA	ND
Dibromobiphenyl (DiBB)	NA	NA	ND
Tribromobiphenyl (TriBB)	NA	NA	ND
Tetrabromobiphenyl (TetraBB)	NA	NA	ND
Pentabromobiphenyl (PentaBB)	NA	NA	ND
Hexabromobiphenyl (HexaBB)	NA	NA	ND
Heptabromobiphenyl (HeptaBB)	NA	NA	ND
Octabromobiphenyl (OctaBB)	NA	NA	ND
Nonabromobiphenyl (NonaBB)	NA	NA	ND
Decabromobiphenyl (DecaBB)	NA	NA	ND
Polybrominated Diphenyl Ethers (PBDE)	NA	NA	ND
Monobromodiphenyl Ether (MonoBDE)	NA	NA	ND
Dibromodiphenyl Ether (DiBDE)	NA	NA	ND
Tribromodiphenyl Ether (TriBDE)	NA	NA	ND
Tetrabromodiphenyl Ether (TetraBDE)	NA	NA	ND
Pentabromodiphenyl Ether (PentaBDE)	NA	NA	ND
Hexabromodiphenyl Ether (HexaBDE)	NA	NA	ND
Heptabromodiphenyl Ether (HeptaBDE)	NA	NA	ND
Octabromodiphenyl Ether (OctaBDE)	NA	NA	ND
Nonabromodiphenyl Ether (NonaBDE)	NA	NA	ND
Decabromodiphenyl Ether (DecaBDE)	NA	NA	ND
Phthalates			
Dibutyl Phthalate (DBP)	NA	NA	ND
Diethyl Hexyl Phthalate (DEHP)	NA	NA	ND
Benzyl Butyl Phthalate (BBP)	NA	NA	ND
Diisobutyl Phthalate (DIBP)	NA	NA	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 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: $\pm 6\%$)

(A)TEST RESULT SUMMARY ACCORDING TO IEC 62321

TESTING ITEM	RESULT		
	Part		
	3.34	3.35	3.36
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	23 ppm	ND	ND
Mercury (Hg) Content	ND	ND	ND
Flame Retardants			
Polybrominated Biphenyls (PBB)	ND	ND	ND
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
Polybrominated Diphenyl Ethers (PBDE)	ND	ND	ND
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
Phthalates			
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 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: $\pm 6\%$)

(A)TEST RESULT SUMMARY ACCORDING TO IEC 62321

TESTING ITEM	RESULT		
	Part		
	3.37	3.38	3.39
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			
Polybrominated Biphenyls (PBB)	ND	ND	ND
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
Polybrominated Diphenyl Ethers (PBDE)	ND	ND	ND
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
Phthalates			
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 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: $\pm 6\%$)

(A)TEST RESULT SUMMARY ACCORDING TO IEC 62321

TESTING ITEM	RESULT
	Part
	3.40
Cadmium (Cd) Content	ND
Chromium VI (Cr+6) Content(ppm)(for non metal)	ND
Chromium VI (Cr+6) Content($\mu\text{g}/\text{cm}^2$)(for metal)	NA
Lead (Pb) Content	ND
Mercury (Hg) Content	ND
Flame Retardants	
Polybrominated Biphenyls (PBB)	ND
Monobromobiphenyl (MonoBB)	ND
Dibromobiphenyl (DiBB)	ND
Tribromobiphenyl (TriBB)	ND
Tetrabromobiphenyl (TetraBB)	ND
Pentabromobiphenyl (PentaBB)	ND
Hexabromobiphenyl (HexaBB)	ND
Heptabromobiphenyl (HeptaBB)	ND
Octabromobiphenyl (OctaBB)	ND
Nonabromobiphenyl (NonaBB)	ND
Decabromobiphenyl (DecaBB)	ND
Polybrominated Diphenyl Ethers (PBDE)	ND
Monobromodiphenyl Ether (MonoBDE)	ND
Dibromodiphenyl Ether (DiBDE)	ND
Tribromodiphenyl Ether (TriBDE)	ND
Tetrabromodiphenyl Ether (TetraBDE)	ND
Pentabromodiphenyl Ether (PentaBDE)	ND
Hexabromodiphenyl Ether (HexaBDE)	ND
Heptabromodiphenyl Ether (HeptaBDE)	ND
Octabromodiphenyl Ether (OctaBDE)	ND
Nonabromodiphenyl Ether (NonaBDE)	ND
Decabromodiphenyl Ether (DecaBDE)	ND
Phthalates	
Dibutyl Phthalate (DBP)	ND
Diethyl Hexyl Phthalate (DEHP)	ND
Benzyl Butyl Phthalate (BBP)	ND
Diisobutyl Phthalate (DIBP)	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 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: $\pm 6\%$)

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($\mu\text{g}/\text{cm}^2$)for metal)	Colorimetric result < 0.10 $\mu\text{g}/\text{cm}^2$ Qualitative Result >= 0.10 $\mu\text{g}/\text{cm}^2$ and <= 0.13 $\mu\text{g}/\text{cm}^2$ Negative > 0.13 $\mu\text{g}/\text{cm}^2$ 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 : 2.5 ppm, Metal : 5 ppm, Ceramic : 1.25 ppm
Lead (Pb)Content	With reference to IEC 62321-5:2013,by microwave or acid digestion and determined by ICP-OES	Plastic : 5 ppm, Metal : 10 ppm, Ceramic : 2.5 ppm
Mercury (Hg)Content	With reference to IEC 62321-4:2017,by microwave or acid digestion and determined by ICP-OES	Plastic : 5 ppm, Metal : 10 ppm, Ceramic : 2.5 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), Ceramic : 8.33 ppm
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 mg/kg with 50 cm ² (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



Part 1.1



Part 1.2



Part 1.3



Part 1.4



Part 1.5





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



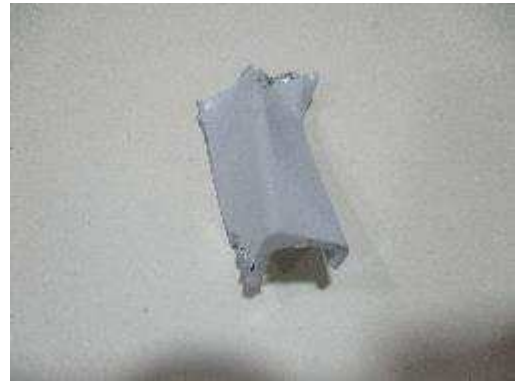
Part 2.14



Part 2.15



Part 2.16



Part 2.17



Part 2.18



Part 2.19



Part 2.20



Part 2.21



Part 2.22



Part 2.23



Part 2.24



Part 2.25



Part 2.26



Part 2.27



Part 2.28



Part 2.29



Part 2.30



Part 2.31



Part 2.32



Part 2.33



Part 2.34



Part 2.35



Part 2.36



Part 2.37



Part 2.38





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 3.11



Part 3.12



Part 3.13



Part 3.14



Part 3.15



Part 3.16



Part 3.17



Part 3.18



Part 3.19



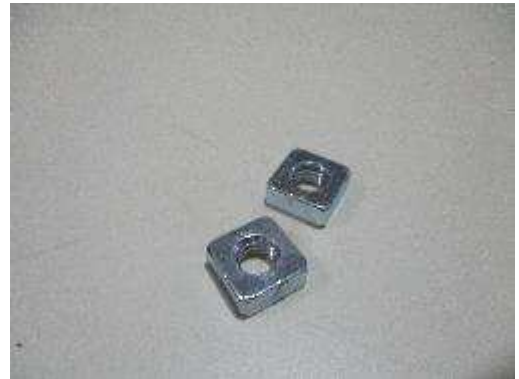
Part 3.20



Part 3.21



Part 3.22



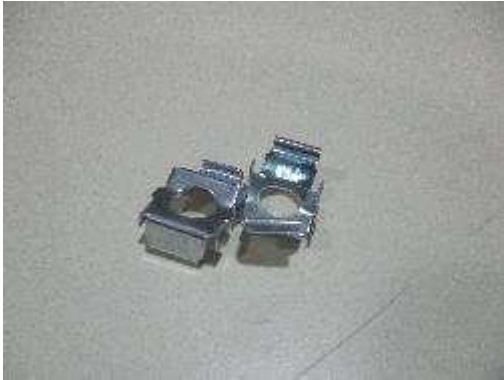
Part 3.23



Part 3.24



Part 3.25



Part 3.26



Part 3.27



Part 3.28



Part 3.29



Part 3.30



Part 3.31



Part 3.32



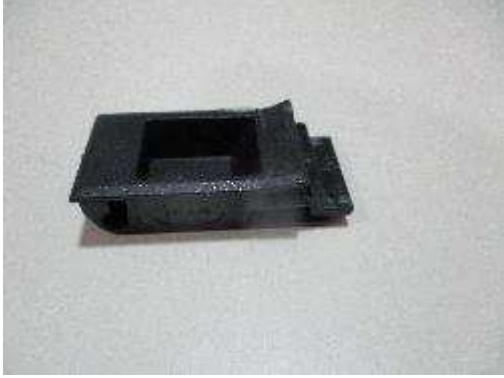
Part 3.33



Part 3.34



Part 3.35



Part 3.36



Part 3.37



Part 3.38



Part 3.39



Part 3.40



END OF TEST REPORT