

Report No.: **158259088b 001**

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**Client:** ONE FOR FUN LIMITED  
**Contact Information:** 3-5 Cambuslang Way, Gateway Office Park, Cambuslang, Glasgow, G32 8ND  
**Manufacturer's name:** USD001  
**Test item(s):** Toys  
**Identification/ Model No(s):** SPIRAL FUN FACE BALL 18 INCH  
Item No.: SV20402  
**Sample obtaining method:** Sending by customer  
**Condition at delivery:** Test item complete and undamaged.  
**Sample Receiving date:** 2022-09-01  
**Testing Period:** 2022-09-02 to 2022-09-19  
**Place of testing:** Chemical laboratory Hong Kong, Toys laboratory Hong Kong

<b>Test Specification:</b>	<b>Test result:</b>
1. EN 71-1:2014+A1:2018 Mechanical and physical properties (As per client request, 2009/48/EC Labeling requirement were excluded in this test report)	PASS
2. EN 71-2:2020 Flammability	PASS
3. EN 71-3:2019+A1:2021 Migration of 19 Elements	PASS
4. Cadmium content according to Annex XVII Entry 23 of Regulation (EC) No 1907/2006 and its amendments	PASS

**Other information:**

Country of Origin: China

The provided age grade of the item(s) : 3+  
As per client request, the item(s) was/ were tested for the age of over 3 years.

Packaging provided: Yes

**For and on behalf of  
TÜV Rheinland Hong Kong Ltd.**



Amenda Yung/  
Senior CS Manager

2022-10-06

Date

Name/Position



Wong Yiu Tong , Tommy/  
Senior Lab Manager

2022-10-06

Date

Name/Position

Sample information is provided by customer. Test result is drawn according to the kind and extent of tests performed.  
This test report relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.  
"Decision Rule" document announced in our website (<https://www.tuv.com/landingpage/en/qm-gcn/>) describes the statement of conformity and its rule of enforcement for test results are applicable throughout this test report.

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**Material List:**

Item: SPIRAL FUN FACE BALL 18 INCH

Item No.: SV20402

Material No.	Material	Color	Location
M002	Whole Product	Multicolor	#SV20402-Whole product
M012	Coating	White/Black	#SV20402-On body of red/yellow/light blue ball
M013	Coating	Yellow/black/white	#SV20402-On body of light blue ball
M014	Coating	Black/red/white	#SV20402-On body of all 4 style ball
M015	Coating	Red/white	#SV20402-On body of pink/yellow ball
M016	Plastic + coating	Red+multicolor	#SV20402-Main body of ball
M017	Plastic + coating	Yellow+multicolor	#SV20402-Main body of ball
M018	Plastic + coating	Light blue+multicolor	#SV20402-Main body of ball
M019	Plastic + coating	Pink+multicolor	#SV20402-Main body of ball
M020	Plastic	Red	#SV20402-Main body of ball
M021	Plastic	Yellow	#SV20402-Main body of ball
M022	Plastic	Light blue	#SV20402-Main body of ball
M023	Plastic	Pink	#SV20402-Main body of ball
M024	Plastic	Light greenish yellow	#SV20402-Spring on the ball
M025	Plastic	Transparent	#SV20402-In the air inlet of balls
M026	Plastic	Yellow	#SV20402-Key ring linked to balls
M027	Plastic	White	#SV20402-The air inlet of balls
M028	Plastic	Light greenish yellow	#SV20402-Key ring linked to spring

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**1. EN 71-1:2014+A1:2018 Mechanical and physical properties**

	Test No:	T003
	Material No:	M002
<b>4. General requirements</b>		
4.1 Material cleanliness		PASS
4.3 Flexible plastic sheeting		PASS
4.7 Edges		PASS
4.8 Points and metallic wires		PASS
4.17 Projectile toys		PASS
<b>7. Warnings, markings and instructions for use</b>		
7.1 General		PASS
7.2 Toys not intended for children under 36 months		PASS

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

**Remark:**

- \*\* Only the German and English version of the marking and instructions were assessed. According to the standard, instruction and other texts required by the standard should be written in the official language(s) of the country in which the product is to be sold.

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**2. EN 71-2:2020 Flammability**

**Test result:**

	Test No:	T003
	Material No.	M002
4.1 General requirements		PASS

The clause and/or sub-clause would be indicated only in the test report whichever applicable. The comprehensive result report is available upon request.

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**3. EN 71-3:2019+A1:2021 Migration of 19 Elements**

Test Method: with reference to EN 71-3:2019+A1:2021, analyzed by ICP-OES / ICP-MS / LC-ICP-MS/IC-UV/GC-MS.

**3) For scraped-off toy materials:**

**Test Result:**

				Test No.	T009	T010	T011
				Material No.	M012	M013	M014
Test Parameter	Unit	RL	Regulatory Requirement	Result	Result	Result	Result
Aluminium (Al)	mg/kg	10	28,130	15	24	11	
Antimony (Sb)	mg/kg	5	560	< RL	< RL	< RL	
Arsenic (As)	mg/kg	5	47	< RL	< RL	< RL	
Barium (Ba)	mg/kg	2.5	18,750	43.4	30.2	42.1	
Boron (B)	mg/kg	10	15,000	< RL	< RL	< RL	
Cadmium (Cd)	mg/kg	1	17	< RL	< RL	< RL	
Chromium III (Cr(III))	mg/kg	10	460	< RL	< RL	< RL	
Chromium VI (Cr(VI))	mg/kg	0.045	0.053	< RL	< RL	< RL	
Cobalt (Co)	mg/kg	2.5	130	< RL	< RL	< RL	
Copper (Cu)	mg/kg	2.5	7,700	8.9	< RL	< RL	
Lead (Pb)	mg/kg	2.5	23	< RL	< RL	< RL	
Manganese (Mn)	mg/kg	2.5	15,000	< RL	< RL	< RL	
Mercury (Hg)	mg/kg	2.5	94	< RL	< RL	< RL	
Nickel (Ni)	mg/kg	2.5	930	< RL	< RL	< RL	
Selenium (Se)	mg/kg	10	460	< RL	< RL	< RL	
Strontium (Sr)	mg/kg	2.5	56,000	< RL	< RL	< RL	
Tin (Sn)	mg/kg	1.0	180,000	< RL	< RL	< RL	
Organic Tin <sup>^</sup>	mg/kg	0.2	12	-	-	-	
Zinc (Zn)	mg/kg	10	46,000	61	84	69	

**Abbreviation:**

- < less than
- RL = Reporting Limit
- mg/kg denotes milligram per kilogram
- mg denotes milligram
- <sup>^</sup> denotes Organic tin are not necessary to be determined when the Tin concentration is less than calculated limit (3.6 mg/kg) or the components were confirmed to be pure metal

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**Test Result:**

		Test No.		T012	T013	T014
		Material No.		M015	M020	M021
Test Parameter	Unit	RL	Regulatory Requirement	Result	Result	Result
Aluminium (Al)	mg/kg	10	28,130	11	< RL	< RL
Antimony (Sb)	mg/kg	5	560	< RL	< RL	< RL
Arsenic (As)	mg/kg	5	47	< RL	< RL	< RL
Barium (Ba)	mg/kg	2.5	18,750	34.7	< RL	< RL
Boron (B)	mg/kg	10	15,000	< RL	< RL	< RL
Cadmium (Cd)	mg/kg	1	17	< RL	< RL	< RL
Chromium III (Cr(III))	mg/kg	10	460	< RL	< RL	< RL
Chromium VI (Cr(VI))	mg/kg	0.045	0.053	< RL	< RL	< RL
Cobalt (Co)	mg/kg	2.5	130	< RL	< RL	< RL
Copper (Cu)	mg/kg	2.5	7,700	< RL	< RL	< RL
Lead (Pb)	mg/kg	2.5	23	< RL	< RL	< RL
Manganese (Mn)	mg/kg	2.5	15,000	< RL	< RL	< RL
Mercury (Hg)	mg/kg	2.5	94	< RL	< RL	< RL
Nickel (Ni)	mg/kg	2.5	930	< RL	< RL	< RL
Selenium (Se)	mg/kg	10	460	< RL	< RL	< RL
Strontium (Sr)	mg/kg	2.5	56,000	< RL	< RL	< RL
Tin (Sn)	mg/kg	1.0	180,000	< RL	< RL	< RL
Organic Tin <sup>^</sup>	mg/kg	0.2	12	-	-	-
Zinc (Zn)	mg/kg	10	46,000	46	< RL	< RL

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- mg denotes milligram
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**Test Result:**

Test Parameter	Unit	RL	Regulatory Requirement	Test No.	T015	T016	T017
				Material No.	M022	M023	M024
				Result	Result	Result	Result
Aluminium (Al)	mg/kg	10	28,130		< RL	< RL	< RL
Antimony (Sb)	mg/kg	5	560		< RL	< RL	< RL
Arsenic (As)	mg/kg	5	47		< RL	< RL	< RL
Barium (Ba)	mg/kg	2.5	18,750		2.7	< RL	< RL
Boron (B)	mg/kg	10	15,000		< RL	< RL	< RL
Cadmium (Cd)	mg/kg	1	17		< RL	< RL	< RL
Chromium III (Cr(III))	mg/kg	10	460		< RL	< RL	< RL
Chromium VI (Cr(VI))	mg/kg	0.045	0.053		< RL	< RL	< RL
Cobalt (Co)	mg/kg	2.5	130		< RL	< RL	< RL
Copper (Cu)	mg/kg	2.5	7,700		< RL	< RL	< RL
Lead (Pb)	mg/kg	2.5	23		< RL	< RL	< RL
Manganese (Mn)	mg/kg	2.5	15,000		< RL	< RL	< RL
Mercury (Hg)	mg/kg	2.5	94		< RL	< RL	< RL
Nickel (Ni)	mg/kg	2.5	930		< RL	< RL	< RL
Selenium (Se)	mg/kg	10	460		< RL	< RL	< RL
Strontium (Sr)	mg/kg	2.5	56,000		< RL	< RL	< RL
Tin (Sn)	mg/kg	1.0	180,000		< RL	< RL	< RL
Organic Tin <sup>^</sup>	mg/kg	0.2	12		-	-	-
Zinc (Zn)	mg/kg	10	46,000		< RL	< RL	< RL

**Abbreviation:**

- < less than
- RL = Reporting Limit
- mg/kg denotes milligram per kilogram
- mg denotes milligram
- <sup>^</sup> denotes Organic tin are not necessary to be determined when the Tin concentration is less than calculated limit (3.6 mg/kg) or the components were confirmed to be pure metal

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**Test Result:**

				Test No.	T018	T019	T020
				Material No.	M025	M026	M027
Test Parameter	Unit	RL	Regulatory Requirement	Result	Result	Result	Result
Aluminium (Al)	mg/kg	10	28,130	< RL	< RL	< RL	< RL
Antimony (Sb)	mg/kg	5	560	< RL	< RL	< RL	< RL
Arsenic (As)	mg/kg	5	47	< RL	< RL	< RL	< RL
Barium (Ba)	mg/kg	2.5	18,750	< RL	< RL	< RL	< RL
Boron (B)	mg/kg	10	15,000	< RL	< RL	< RL	< RL
Cadmium (Cd)	mg/kg	1	17	< RL	< RL	< RL	< RL
Chromium III (Cr(III))	mg/kg	10	460	< RL	< RL	< RL	< RL
Chromium VI (Cr(VI))	mg/kg	0.045	0.053	< RL	< RL	< RL	< RL
Cobalt (Co)	mg/kg	2.5	130	< RL	< RL	< RL	< RL
Copper (Cu)	mg/kg	2.5	7,700	< RL	< RL	< RL	< RL
Lead (Pb)	mg/kg	2.5	23	< RL	< RL	< RL	< RL
Manganese (Mn)	mg/kg	2.5	15,000	< RL	< RL	< RL	< RL
Mercury (Hg)	mg/kg	2.5	94	< RL	< RL	< RL	< RL
Nickel (Ni)	mg/kg	2.5	930	< RL	< RL	< RL	< RL
Selenium (Se)	mg/kg	10	460	< RL	< RL	< RL	< RL
Strontium (Sr)	mg/kg	2.5	56,000	< RL	< RL	< RL	< RL
Tin (Sn)	mg/kg	1.0	180,000	< RL	< RL	< RL	< RL
Organic Tin <sup>^</sup>	mg/kg	0.2	12	-	-	-	-
Zinc (Zn)	mg/kg	10	46,000	< RL	< RL	< RL	< RL

**Abbreviation:**

- < less than
- RL = Reporting Limit
- mg/kg denotes milligram per kilogram
- mg denotes milligram
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**Test Result:**

Test Parameter	Unit	RL	Test No.	T021
			Material No.	M028
			Regulatory Requirement	Result
Aluminium (Al)	mg/kg	10	28,130	< RL
Antimony (Sb)	mg/kg	5	560	< RL
Arsenic (As)	mg/kg	5	47	< RL
Barium (Ba)	mg/kg	2.5	18,750	< RL
Boron (B)	mg/kg	10	15,000	< RL
Cadmium (Cd)	mg/kg	1	17	< RL
Chromium III (Cr(III))	mg/kg	10	460	< RL
Chromium VI (Cr(VI))	mg/kg	0.045	0.053	< RL
Cobalt (Co)	mg/kg	2.5	130	< RL
Copper (Cu)	mg/kg	2.5	7,700	< RL
Lead (Pb)	mg/kg	2.5	23	< RL
Manganese (Mn)	mg/kg	2.5	15,000	< RL
Mercury (Hg)	mg/kg	2.5	94	< RL
Nickel (Ni)	mg/kg	2.5	930	< RL
Selenium (Se)	mg/kg	10	460	< RL
Strontium (Sr)	mg/kg	2.5	56,000	< RL
Tin (Sn)	mg/kg	1.0	180,000	< RL
Organic Tin <sup>^</sup>	mg/kg	0.2	12	-
Zinc (Zn)	mg/kg	10	46,000	< RL

**Abbreviation:**

- < less than
- RL = Reporting Limit
- mg/kg denotes milligram per kilogram
- mg denotes milligram
- <sup>^</sup> denotes Organic tin are not necessary to be determined when the Tin concentration is less than calculated limit (3.6 mg/kg) or the components were confirmed to be pure metal

**Remark:**

\* Categorization of toys materials is based on the material texture. According to point H.11 of Annex H to EN 71-3:2019+A1:2021 , cosmetic materials with dry, brittle, powder like or pliable texture such as lipstick and eyeshadow are considered as category I materials. However, as a reminder, it cannot preclude the possibility that some national enforcement authorities might take a more stringent action to treat cosmetic materials as sticky and evaluate according to category II requirement as they are intended to be applied on skin and retained for long time.

**4.Total Cadmium Content**

Test Method: EN 1122:2001 (method B)

**Test Result:**

Test No.	Material No.	Test Parameter	Unit	RL	Test Result
T005	M016	Trial 1	mg/kg	10	< RL
		Trial 2	mg/kg	10	-
		Average	mg/kg	10	-
T006	M017	Trial 1	mg/kg	10	< RL
		Trial 2	mg/kg	10	-
		Average	mg/kg	10	-
T007	M018	Trial 1	mg/kg	10	< RL
		Trial 2	mg/kg	10	-
		Average	mg/kg	10	-
T008	M019	Trial 1	mg/kg	10	< RL
		Trial 2	mg/kg	10	-
		Average	mg/kg	10	-
T009	M024 + M025	Trial 1	mg/kg	10	< RL
		Trial 2	mg/kg	10	-
		Average	mg/kg	10	-
T010	M026 + M027 + M028	Trial 1	mg/kg	10	< RL
		Trial 2	mg/kg	10	-
		Average	mg/kg	10	-

**Abbreviation:** < = less than  
 RL = Reporting Limit  
 mg/kg = milligram per kilogram

**Remark:**

- \* Requirements for Cadmium content according to Annex XVII Entry 23 of Regulation (EC) No 1907/2006 (REACH) and its amendments
- Mixtures and articles produced from plastic material < 0.01 % (100 mg/kg)
  - Coated / painted articles < 0.1 % (1000 mg/kg)
  - Jewellery components < 0.01 % (100 mg/kg)
  - Paints and varnishes (excluding the applicable exemptions) < 0.01 % (100 mg/kg)

- \*\* Swiss requirements for cadmium content according to the Switzerland Chemikalien-Risikoreduktions-Verordnung- ChemRRV, 814.81
- Mixtures and articles produced from plastic material < 0.01 % (100 mg/kg)
  - Articles / objects treated with paints / coating with cadmium is prohibited
  - Paints and varnishes < 0.01 % (100 mg/kg)

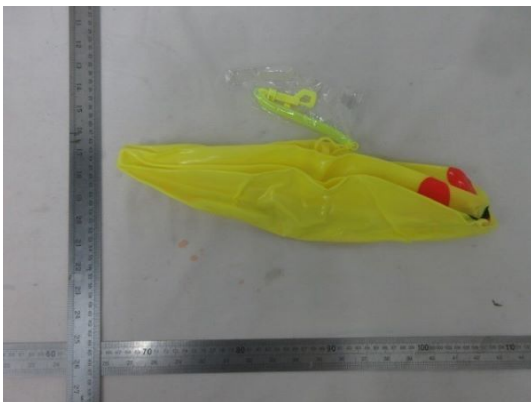
Sample Photos



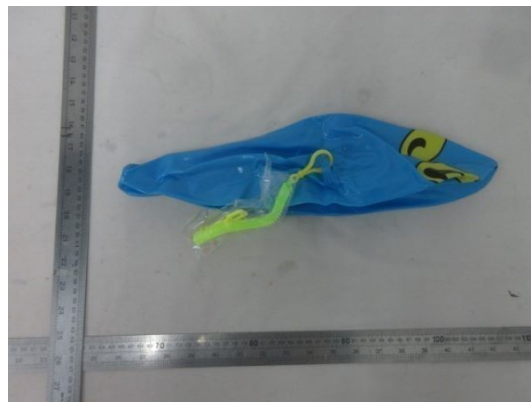
SV20402



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SV20402



SV20402



SV20402

- END -

**General Terms and Conditions of Business of TÜV Rheinland in Greater China**

**1. Scope**

1.1 These General Terms and Conditions of Business of TÜV Rheinland in Greater China ("GTBCB") is made between the client and one or more member entities of TÜV Rheinland in Greater China as applicable as the case may be. The Greater China hereof refers to Mainland China, Hong Kong and Taiwan. The client hereof includes:

(i) a natural person capable to form legally binding contracts under the applicable laws who concludes the contract for the purpose of a daily or regular business operation;

(ii) the incorporated or unincorporated entity duly organized, validly existing and capable to form legally binding contracts under the applicable law.

1.2 The following terms and conditions apply to all agreed services including consultancy services, information, deliveries and similar services as well as ancillary services and other secondary obligations provided within the scope of contract performance.

1.3 Any standard terms and conditions of the client of any nature shall not apply and shall hereby be expressly excluded. No standard contractual terms and conditions of the client shall form part of the contract even if TÜV Rheinland does not explicitly object to them.

1.4 In the context of an ongoing business relationship with the client, this GTBCB shall also apply to future contracts with the client without TÜV Rheinland having to refer to them separately in each individual case.

**2. Quotations**

Unless otherwise agreed, all quotations submitted by TÜV Rheinland can be changed by TÜV Rheinland without notice prior to its acceptance and confirmation by the other party.

**3. Coming into effect and duration of contracts**

3.1 The contract shall come into effect for the agreed terms upon the quotation letter of TÜV Rheinland or a separate contractual document being signed by both contracting parties, or upon the works requested by the client being carried out by TÜV Rheinland. If the client instructs TÜV Rheinland without receiving a quotation from TÜV Rheinland (quotation), TÜV Rheinland is, in its discretion, entitled to accept the order, not for the use and not for such acceptance (including notice sent via electronic means) or by performing the requested services.

3.2 The contract term starts upon the coming into effect of the contract in accordance with article 3.1 and shall continue for the term specified in the order. If the contract term is not specified, the contract provides for an extension of the contract term, the contract term will be extended by the term provided for in the contract unless terminated in writing by either party with a three-month notice prior to the end of the contract term.

**4. Scope of services**

4.1 The scope and type of the services to be provided by TÜV Rheinland shall be specified in the contractually agreed service scope of TÜV Rheinland in writing. Both the contract and the separate service scope of TÜV Rheinland exists, then the written confirmation of order by TÜV Rheinland shall be decisive for the service to be provided. Unless otherwise agreed, services beyond the scope of the service description, e.g. checking, the downstream processes, organization, use and application, production, installations, organizations not listed in the service description, as well as the intended use and application of such are not owed. In particular, no responsibility is assumed for the design, selection of materials, construction or intended use of an examined part, product, process or plant, unless this is expressly stated in the order.

4.2 The agreed services shall be performed in compliance with the regulations in force at the time the contract is entered into.

4.3 TÜV Rheinland is entitled to determine, in its sole discretion, the method and nature of the assessment unless otherwise agreed in writing or if mandatory provisions require a specific procedure to be followed.

4.4 On execution of the work there shall be no simultaneous assumption of any guarantee of the correctness (proper quality) and working order of either tested or examined parts nor of the installation as a whole and its operation. TÜV Rheinland is not liable for any damage or injury in accordance with regulations, nor of the systems on which the installation is based. In particular, TÜV Rheinland shall assume no responsibility for the construction, selection of materials and assembly of the tested or examined parts. TÜV Rheinland is not liable for application in accordance with regulations, unless these questions are expressly covered by the contract.

4.5 In the case of inspection work, TÜV Rheinland shall not be responsible for the accuracy or checking of the safety programmes or safety regulations on which the inspections are based, unless otherwise expressly agreed in writing.

4.6 If mandatory legal provisions or official requirements for the agreed service scope change after conclusion of the contract, with a written notice to the client, TÜV Rheinland shall be entitled to additional remuneration for resulting additional expenses.

4.7 The services to be provided by TÜV Rheinland under the contract are agreed exclusively with the client. A contract of third parties with the services of TÜV Rheinland, as well as making available of and justifying information in the work results (test reports, test results, expert reports, etc.) is not part of the agreed services. The client passes on work results in full or in extracts - to third parties in accordance with clause 11.4.

4.8 The client understands and agrees that in order to perform the contract with TÜV Rheinland, the client may need to conclude agreements with a third party(ies) and/or establish legal relationships with third party(ies) according to such contracts/agreements. TÜV Rheinland will merely bears the corresponding legal liability according to its contract with the direct contracting party(ies) and/or company in the service process. If the relevant services are not directly provided by TÜV Rheinland (including but not limited to any testing and certification services to be provided by third testing and certification bodies), TÜV Rheinland will provide the client as agent for such company in the service process. In order to achieve the purpose of the contract, the client hereby agrees that TÜV Rheinland can also subcontract to a third party to provide agency services, but TÜV Rheinland shall not bear any responsibility and/or risk arising from such subcontracting. However, TÜV Rheinland is not limited to the testing and/or certification services to be entrusted and/or applied for by our company on behalf of the client to other third testing and/or certification bodies, agency services or other third parties agreed in writing with the client. TÜV Rheinland is not liable for the relevant laws and regulations and/or the terms under the contract. If the client is required to conduct an annual review/surveillance of the relevant testing and/or certification services, TÜV Rheinland may charge additional fees for such services. In addition, the client shall be liable for any losses or damages of the samples and/or the materials, etc.). Besides, the relevant freight fees shall be borne by the client.

**5. Performance periods/dates**

5.1 The contractually agreed periods/dates of performance are based on estimates of the work involved which are prepared in line with the details provided by the client. They shall only be binding if being confirmed as binding by TÜV Rheinland in writing.

5.2 In the event of a delay of performance, the agreed periods shall not commence until the client has submitted all required documents to TÜV Rheinland.

5.3 Articles 5.1 and 5.2 also apply, even without express approval by the client, to all extensions of agreed periods/dates of performance not caused by TÜV Rheinland.

5.4 TÜV Rheinland is not responsible for a delay in performance, in particular if the client has not fulfilled his duties to cooperate in accordance with clause 6.1 or has not done so in time and, in particular, has not provided TÜV Rheinland with all documents and information required for the performance of the service as specified in the contract.

5.5 If the performance of TÜV Rheinland is delayed due to unforeseeable circumstances such as force majeure, strikes, governmental restrictions, governmental or other legal obstacles, TÜV Rheinland is entitled to postpone performance for a reasonable period of time which corresponds at least to the duration of the hindrance plus any time period which may be required to resume performance.

5.6 If the client is obliged to comply with legal, officially prescribed and/or by the accreted prescribed deadlines, it is the client's responsibility to agree on performance dates with TÜV Rheinland, which enable the client to comply with the deadlines. In the event of a delay, TÜV Rheinland assumes no responsibility in this respect unless TÜV Rheinland expressly agreed in writing specifically stating that ensuring the deadlines is the contractual obligation of TÜV Rheinland.

**6. The client's obligation to cooperate**

6.1 The client shall guarantee that all cooperation required on its part, its agents or third parties will be provided in good time and at no cost to TÜV Rheinland.

6.2 Design documents, supplies, auxiliary staff, etc. necessary for performance of the services shall be made available free of charge by the client. Moreover, collaborative action of the client must be undertaken in accordance with legal provisions, standards, safety regulations and accident prevention instructions. And the client represents and warrants that:

a) It has required statutory qualifications;

b) The product, service or management system to be certified complies with applicable laws and regulations; and

c) It doesn't have any illegal and dishonest behaviours or is not included in the list of Enterprises with Serious Illegal and Dishonest Acts of People's Republic of China.

6.3 If the client breaches the aforesaid representations and warranties, TÜV Rheinland is entitled to i) immediately terminate the contract without prior notice; and, ii) withdraw the issued testing certificates if any.

6.4 The client shall bear any additional cost incurred on account of work having to be redone or being delayed as a result of late, incorrect or incomplete information provided by or lack of proper cooperation from the client. Even when a fixed or maximum price is agreed, TÜV Rheinland shall be entitled to charge extra fees for such additional expense.

**7. Prices**

7.1 If the scope of performance is not laid down in writing when the order is placed, invoicing shall be based on costs actually incurred. If no price is agreed in writing, invoicing shall be made in accordance with the price list of TÜV Rheinland valid at the time of performance.

7.2 Unless otherwise agreed, work shall be invoiced according to the progress of the work.

7.3 If the execution of the contract is interrupted for more than 30 days, the price of the contract or the agreed fixed price exceeds €25,000.00 or equivalent value in local currency, TÜV Rheinland may demand payments on account or in instalments.

**8. Payment terms**

8.1 All invoice amounts shall be due for payment within 30 days of the invoice date without deduction on receipt of the invoice. No discounts and rebates shall be granted.

8.2 Payments shall be made to the bank account of TÜV Rheinland as indicated on the invoice, stating the invoice and client number.

8.3 In cases of default of payment, TÜV Rheinland shall be entitled to claim default interest at the applicable short term loan interest rate publicly announced by a reputable commercial bank in the country where TÜV Rheinland is located. At the same time, TÜV Rheinland reserves the right to claim further damages.

8.4 Should the client default in payment of the invoice despite being granted a reasonable grace period, TÜV Rheinland shall be entitled to cancel the contract, withdraw the certificate, claim damages for non-performance and refuse to continue performance of the contract.

8.5 The provisions set forth in article 8.4 shall also apply in cases involving returned cheques, cessation of payment, commencement of insolvency proceedings against the client's assets or

cases in which the commencement of insolvency proceedings has been dismissed due to lack of assets.

8.6 Objections to the invoices of TÜV Rheinland shall be submitted in writing within two weeks of receipt of the invoice.

8.7 TÜV Rheinland shall be entitled to demand appropriate advance payments.

8.8 Purchase costs have increased. In this case, TÜV Rheinland shall notify the client in writing and the rise in fees. This notification shall be issued one month prior to the date on which the rise in fees shall come into effect. Period of notice of changes in fees: If the rise in fees exceeds 5% per contractual year, the client shall not have the right to terminate the contract. If the rise in fees exceeds 5% per contractual year, the client shall be entitled to terminate the contract by the end of the period of notice of changes in fees. If the contract is not terminated, the changed fees shall be deemed to have been agreed upon by the time of the expiry of the notice period.

8.9 Only legally established and undisputed claims may be offset against claims by TÜV Rheinland.

8.10 TÜV Rheinland shall have the right at all times to offset any amount due or payable by the client, including but not limited to the cost of agency services, on the client under any contracts, agreement and/or orders/quotations reached with TÜV Rheinland.

**9. Acceptance of work**

9.1 Any part of the work result ordered which is complete in itself may be accepted by TÜV Rheinland for the client as an instalment. The client is obliged to accept, immediately or transferred or if acceptance is required or contractually agreed in an individual case, this shall be deemed to have taken place two (2) weeks after completion and handover of the work, unless the client refuses acceptance within this period stating at least one fundamental breach of contract by TÜV Rheinland.

9.2 The client is not entitled to refuse acceptance due to insignificant breach of contract by TÜV Rheinland.

9.3 If acceptance is excluded according to the nature of the work performance of TÜV Rheinland, the completion of the work shall take its place.

9.4 If the client was unable to make use of the time windows provided for within the scope of a certification procedure for auditing/performance by TÜV Rheinland and the certificate is therefore to be withdrawn (e.g. performance of surveillance audits), or if the client cancels or postpones the audit dates confirmed in fees, TÜV Rheinland reserves the right to immediately charge a lump-sum compensation of 10% of the order amount as settlement for expenses. The client reserves the right to prove that the order amount has incurred no damage whatsoever or only a considerably lower damage than the above lump sum.

9.6 Insofar as the client has undertaken in the contract to accept services, TÜV Rheinland shall also be entitled to charge in the event of damages in the amount of the order amount or the compensation for expenses if the service is not called within one year after the order has been placed. The client reserves the right to prove that the TÜV Rheinland has incurred no damage whatsoever or only a considerably lower damage than the above mentioned lump sum.

**10. Confidentiality**

10.1 For the purpose of these terms and conditions, "confidential information" means all know-how, trade secrets, documents, images, drawings, expedients, information, data, test results, reports, samples, project documents, pricing and financial information, customer and supplier information, and marketing technical data, including but not limited to, trademarks, logos, and other information or otherwise disclosed by one Party (the "disclosing party") to the other Party (the "receiving party"), in writing or orally, in printed or electronic format. Confidential information is expressly not the data and know-how collected, compiled or otherwise processed by TÜV Rheinland non-permanently and not proprietary to the client) within the scope of the provision of services by TÜV Rheinland. TÜV Rheinland is entitled to store, use, further develop and pass on the data obtained in connection with the provision of services for the purposes of developing new services, improving services and analysing the provision of services.10.2 The disclosing party shall mark all confidential information disclosed in writing form as confidential before passing it onto the receiving party. The client agrees to indemnify and hold TÜV Rheinland harmless from any and all information is disclosed orally, the receiving party shall be appropriately informed in advance and the disclosing party shall confirm in writing the confidentiality nature of the information within five working days of oral disclosure. Where the disclosing party fails to do so within the stipulated period, the receiving party shall not take any confidentiality obligations hereunder towards such information. The client shall avoid using any third party platform and/or system (e.g. Wechat, etc.) authorized by TÜV Rheinland to send and receive information. The client shall ensure that the client shall send any confidential information by company email of TÜV Rheinland employees through its company email. If the client suffers from any losses or damages due to any theft or leakage to be caused by the adoption of the platform mentioned above, the client shall ensure the mentioned above, TÜV Rheinland shall be waived for any compensation liabilities.

10.3 All confidential information which the disclosing party transmits or otherwise discloses to the receiving party and which is created during the performance of the contract by TÜV Rheinland may only be used by the receiving party for the purposes of performing the contract, unless expressly otherwise agreed in writing by the disclosing party.

10.4 The receiving party shall not be bound to disclose information to third parties, unless this is necessary for fulfilling the purpose of the contract or TÜV Rheinland is required to pass on the confidential information, inspection reports or documentation to the government authorities, judicial court, accreditation bodies or third parties that are involved in the performance of the contract; that must be treated by the receiving party with the same level of confidentiality as the receiving party has received and/or processed confidential information, but never with a lesser level of confidentiality than that which is reasonably required.

10.5 The receiving party may disclose any confidential information received from the disclosing party to the extent that it is essential for the performance of the contract. The receiving party undertakes to obligate these employees to observe the same level of secrecy as set forth in this confidentiality clause.

10.6 If the client fails to provide the information which shall be disclosed, the receiving party shall be deemed to be in breach of the contract. The receiving party shall be deemed to be in breach of the contract if it was generally known at the time of disclosure or has become general knowledge without violation of this confidentiality clause by the receiving party; or if the disclosing party or the receiving party already possessed this information prior to disclosure by the disclosing party; or if the receiving party developed it itself, irrespective of disclosure by the disclosing party, shall not be deemed to constitute "confidential information" as defined in this confidentiality clause.

10.7 All confidential information shall remain the property of the disclosing party. The receiving party hereby agrees to immediately return or destroy all confidential information, including but not limited to the disclosing party, and/or (ii) request the disclosing party, to destroy all confidential information, including all copies, and confirm the destruction of this confidential information to the disclosing party in writing. However, the disclosing party is not obliged to make copies of such reports, certificates and confidential information that forms the basis for preparing these reports and certificates in order to evidence the correctness of its results and for general documentation purposes required by laws, regulations and the requirements of working procedures of TÜV Rheinland.

10.8 From the start of the contract and for a period of three years after termination or expiry of the contract, the receiving party shall remain in breach of all confidential information and shall not disclose this information to any third parties or use it for itself.

**11. Copyrights and rights of use, publications**

11.1 TÜV Rheinland shall retain all exclusive copyrights in the reports, expert reports/opinions, test reports/opinions, results calculations, presentations, etc. prepared by TÜV Rheinland, unless otherwise agreed by the parties in a separate agreement. As the owner of the copyrights, TÜV Rheinland is free to grant others the right to use the work results for individual or all types of use (right of use).

11.2 The client receives a simple, unlimited, non-transferable, non-sublicensable right of use to the contents of the work results produced within the scope of the contract, unless otherwise agreed by the parties in a separate agreement. However, the client may only use such reports, expert reports/opinions, test reports/opinions, results calculations, presentations etc. prepared within the scope of the contract for the contractually agreed purpose.

11.3 The transfer of the general right of use is regulated in clause 11.2 of the GTBCB in subject to full payment of the remuneration agreed in favour of TÜV Rheinland.

11.4 The client may use work results only complete and unshortened. The client may only pass on the work results in full unless TÜV Rheinland has given its prior written consent to the partial passing on of work results.

11.5 Any publication or duplication of the work results for advertising purposes or any further use of the work results beyond the scope regulated in clause 11.2, above shall not apply to damages and/or losses of TÜV Rheinland need the prior written approval of TÜV Rheinland in each individual case. Besides, the client ensures that the aforesaid use shall comply with relevant applicable laws, regulations and relevant rules (including but not limited to specific applicable testing and certification rules, etc.).

11.6 TÜV Rheinland may revoke a once given approval according to clause 11.5 at any time without stating reasons. In this case, the client is obliged to stop the transfer of the work results immediately at his own expense and, as far as possible, to withdraw publications.

11.7 The consent of TÜV Rheinland to publication or duplication of the work results does not entitle the client to use the corporate logo, corporate design or testification mark of TÜV Rheinland.

**12. Liability of TÜV Rheinland**

12.1 Respective of the legal basis, to the fullest extent permitted by applicable law, in the event of a breach of contractual obligations or tort, the liability of TÜV Rheinland for all damages, losses and reimbursement of expenses caused by the legal representatives and employees shall be limited to: (i) in the case of a contract with a fixed overall fee, three times the overall fee for the entire contract; (ii) in the case of a contract for annually recurring services, the agreed annual fee; (iii) in the case of a contract for a fixed fee, the agreed fee, but not exceeding a maximum of 20,000 Euro or equivalent amount in local currency; and (iv) in the case of a framework agreement that provides for the possibility of placing individual orders, three times the fee for the individual order under which the damages or losses have occurred. Notwithstanding the above, in the event that the total and accumulated liability calculated according to the foregoing provisions exceeds 2.5 Million Euro or equivalent amount in local currency, the total and accumulated liability of TÜV Rheinland shall be only limited to and shall not exceed the said 2.5 Million Euro or equivalent amount in local currency.

12.2 The limitation of liability according to clause 12.1, above shall not apply to damages and/or losses caused by malice, intent or gross negligence on the part of TÜV Rheinland or its vicarious agents. Such limitation shall not apply to damages for a person's death, physical injury or illness.

12.3 In cases involving a fundamental breach of contract, TÜV Rheinland will be liable even where prior negligence is involved. For this purpose, "fundamental breach" shall mean a breach of contractual obligation, the performance of which permits the due performance of the contract. Any claim for damages for a fundamental breach of contract shall be limited to the amount of damages reasonably foreseeable at the time of the breach of contract. In the event of a fundamental breach (reasonably foreseeable damages), unless any of the circumstances described in article 12.2 applies, TÜV Rheinland shall not be liable for the acts of the personnel made available by the client to support TÜV Rheinland in the performance of its services under the contract, unless such personnel made available is regarded as vicarious agent of TÜV Rheinland. If TÜV Rheinland is not liable for the acts of the personnel made available by the client under the foregoing provision, the client shall indemnify TÜV Rheinland against any claims made by third parties arising from or in connection with such personnel's acts.

12.5 Unless otherwise contractually agreed in writing, TÜV Rheinland shall only be liable under the contract to the client.

12.6 The limitation periods for claims for damages shall be based on statutory provisions.

12.7 None of the provisions of this article 12 changes the burden of proof to the disadvantage of the client.

**13. Export control**

13.1 When passing on the services provided by TÜV Rheinland or parts thereof to third parties in Greater China or other regions, the client must comply with the respectively applicable regulations of national and international law, in particular with export control laws.

13.2 The performance of a contract with the client is subject to the proviso that there are no obstacles to performance due to national or international foreign trade legislations or embargoes and/or sanctions. In the event of a violation, TÜV Rheinland shall be entitled to terminate the contract with immediate effect and the client shall compensate for the losses incurred thereof by TÜV Rheinland.

**14. Data protection notice**

The client understands and agrees that TÜV Rheinland processes personal data (including but not limited to personal information) of the client and its related parties (including but not limited to the supplier of the client) for the purpose of fulfilling this contract. The client confirms that it has obtained the prior consent of the data subject, which entitles TÜV Rheinland to access, use, or process the personal data that the client collected or processed by itself and transferred to TÜV Rheinland. For certain services, we may also process sensitive personal data. TÜV Rheinland will use and process the data in accordance with the relevant legal basis. If any personal data has to be disclosed or transferred to a third party or an external service provider of the district in which the personal data was collected, the client also confirms that it has obtained the prior consent of the data subject. TÜV Rheinland will carry out cross-border data transmission and protect the data in compliance with the privacy and personal data security related laws and regulations in China and the local country. TÜV Rheinland will take measures to avoid any leakage, abuse, manipulation, damage or unauthorized access of personal data. The personal data will be deleted immediately as soon as a corresponding reason for deletion arises. Data subjects may exercise the following rights: right of information, right of decision, right of rectification, right of deletion, right of processing limitation, right of objection, right of data transferability. In addition, persons concerned by the data processing have the right to revoke their consent at any time with effect for the future, as well as the right to file a complaint with the competent data protection supervisory authority. For further details on the processing of personal data by TÜV Rheinland as the person responsible for the data processing, please refer to the respective data protection information. You can contact the Group Data Protection Officer of TÜV Rheinland by e-mail at dataprotection@tuv.com or by post at the following address: TÜV Rheinland AG, c/o Group Data Protection Officer, Am Grauen Stein, 51105 Cologne, Germany.

**15. Retention of test material and documentation**

15.1 The test samples submitted by the client to TÜV Rheinland for testing will be stored following testing and analysis. The test samples and the test results shall be stored in the form of test samples, which are placed in storage on the basis of statutory regulations or of another agreement with the client.

15.2 Charges apply for the samples are stored at the premises of TÜV Rheinland. The cost of placing a test sample into storage will be disclosed to the client in the quotation.

15.3 If reference samples or documentations are given to the client to be placed in storage at their premises for the purpose of determining the cause of a defect or for other reasons, the client shall upon request promptly and free of charge. If the client, in response to such a request, is incapable of making available the reference samples and/or documentation, any liability claims for material and pecuniary damage resulting from the storage of the reference samples and certification that is brought forward by the client against TÜV Rheinland shall be void.

15.4 The retention period for the documentation shall be 10 (ten) years after the expiry of the test mark certification as set forth in the applicable legal requirements for EU/EEC certificates of conformity and GS mark certification.

15.5 The costs of the handover and dispatch of the test samples for storage on the client's premises are borne by the client. TÜV Rheinland will be liable for the loss of test samples or reference samples from the laboratories or warehouses of TÜV Rheinland only in case of gross negligence.

**16. Termination of the contract**

16.1 Notwithstanding clause 3.3 of the GTBCB, TÜV Rheinland and the client are entitled to terminate the contract in its entirety or, in the case of services combined in one contract, each of the combined parts of the contract individually and independently of the continuation of the remaining services with six (6) months prior notice to the other party in writing. The notice period shall be shortened to six (6) weeks in case TÜV Rheinland is prevented from performing the services due to a loss or suspension of its accreditation or notification.

16.2 For good cause, the client may terminate the contract with written notice to the client to terminate the contract which includes but not limited to the following:

a) the client does not immediately notify TÜV Rheinland of changes in the conditions within the company which are relevant for certification or other services;

b) the client misses the certificate or certification mark or uses it in violation of the contract;

c) in the event of several consecutive delays in payment (at least three times);

d) a substantial deterioration of the financial circumstances of the client occurs and as a result the payment claims of TÜV Rheinland under the contract are considerably endangered and TÜV Rheinland cannot reasonably be expected to continue the contractual relationship;

e) the event of any serious, intentional or grossly negligent behavior of the managers, employees or agents of the client;

f) if TÜV Rheinland, for reasons beyond its control, is temporarily or finally not able or entitled to continue to fulfill the contract or to provide the services, e.g. in case of force majeure, government interference, sanctions, loss of accreditation or notification, or other.

16.3 In the event of termination with written notice by TÜV Rheinland for good cause, TÜV Rheinland shall be entitled to claim compensation for the losses incurred by the client. If the conditions of the damages exist. In this case, the client shall also pay 15% of the remuneration to be paid until the end of the fixed contract term as lump-sum compensation. The client reserves the right to prove that there is no damage or a considerably lower damage. TÜV Rheinland reserves the right to prove a considerably higher damage in individual cases.

16.4 TÜV Rheinland is also entitled to terminate the contract with written notice if the client has not allowed for the necessary time windows for auditing services provided by TÜV Rheinland within the scope of a certification procedure and the certificate therefore has to be withdrawn (for example during the performance of monitoring audits). Clause 16.3 applies accordingly.

**17. Force Majeure**

"Force Majeure" means the occurrence of an event or circumstance that prevents or impedes a Party from performing one or more of its contractual obligations under the contract, if and to the extent that that Party proves: (a) that such impediment is beyond its reasonable control; and (b) that it could not reasonably have been foreseen at the time of the conclusion of the contract; and (c) that the effects of the impediment could not reasonably have been avoided or overcome by the affected Party.

17.2 In the absence of proof to the contrary, the following events affecting a Party shall be presumed to fulfil conditions (a) and (b) of under paragraph 17.1: (i) war, hostilities, invasion, act of foreign enemies, extensive military mobilization; (ii) civil war, riot, rebellion and revolution, military or usurped power, insurrection, act of terrorism, sabotage or piracy; (iii) currency and trade restrictions, embargoes, sanctions, export or import controls, laws or unlawful, compliance with any law or governmental order, expropriation, seizure of works, requisition, nationalization; (iv) plague, epidemic, natural disaster or extreme natural event; (v) explosion, fire, destruction of equipment, prolonged breakdown of transport, telecommunication information system or factory; (vi) general labor disturbance such as boycott, strike and lock-out, go-stow, occupation of facilities and premises.

17.3 The Party is not liable for force majeure if Clause 6 is relieved from its duty to perform its obligations under the contract and from any liability in damages or from any other contractual remedy for breach of contract, from the time at which the impediment causes inability to perform, provided that the notice thereof is given without delay. If notice thereof is given without delay, the relief is effective from the time at which notice thereof reaches the other Party. Where the effect of the impediment or event invoked does not immediately reach the other consequences shall apply only as long as the impediment invoked actually impedes performance by the affected Party. Where the duration of the impediment invoked has the effect of substantially depriving the contracting Parties of what they were reasonably entitled to expect under the contract, either Party has the right to terminate the contract by notification to the other Party with a reasonable period of time. Unless otherwise stated, the Parties expressly agree that the contract may be terminated by either Party if the duration of the impediment exceeds 120 days.

**18. Hardship**

18.1 The Parties are bound to perform their contractual duties even if events have rendered performance more onerous than could reasonably have been anticipated at the time of the conclusion of the contract.

18.2 Notwithstanding paragraph 1 of this Clause, where a Party proves that:

(a) the contract performance due to its contract has become excessively onerous due to an event beyond its reasonable control which it could not reasonably have been expected to have taken into account at the time of the conclusion of the contract; and that

(b) it could not reasonably have avoided or overcome the event or its consequences, the Parties are bound, within a reasonable time of the invocation of this Clause, to negotiate alternative contractual terms which reasonably allow to overcome the consequences of the event. Where Clause 18.2 applies, but where the Parties have been unable to agree alternative contractual terms as provided in that paragraph, the Party invoking this Clause is entitled to terminate the contract, but cannot request adaptation by the judge or arbitrator without the agreement of the other Party.

**19. Partial invalidity, written form, place of jurisdiction and dispute resolution**

19.1 All amendments and supplements must be in writing in order to be effective. This also applies to amendments and supplements to this clause 19.1.

19.2 Should one or several of the provisions under the contract and/or these terms and conditions be or become ineffective, the contracting parties shall replace the invalid provision with a legally valid provision that comes closest to the content of the invalid provision in legal and commercial terms. Unless otherwise stipulated in the contract, the provisions of the contract and these terms and conditions shall be chosen following the rules as below:

a) If TÜV Rheinland in question is legally registered and existing in the People's Republic of China, the contracting parties hereby agree that the contract shall be governed by the laws and conditions shall be governed by the laws of the People's Republic of China.

b) If TÜV Rheinland in question is legally registered and existing in Taiwan, the contracting parties hereby agree that the contract and these terms and conditions shall be governed by the laws of Taiwan.

c) If TÜV Rheinland in question is legally registered and existing in Hong Kong, the contracting parties hereby agree that the contract and these terms and conditions shall be governed by the laws of Hong Kong.

19.4 Any dispute in connection with the contract and these terms and conditions or the execution thereof shall be referred to the arbitration tribunal established by the contract. Where there is no arbitration agreement stipulated in the contract, if no settlement or no agreement in respect of the extension of the negotiation period can be reached within two months of the arising of the dispute, the dispute shall be referred to the arbitration tribunal established by the contract. In the case of TÜV Rheinland in question being legally registered and existing in the People's Republic of China, to China International Economic and Trade Arbitration Commission (CIETAC) shall be settled by arbitration under the Arbitration Rules of CIETAC in force when the arbitration is submitted. The arbitration shall take place in Beijing, Shanghai, Shenzhen or Chongqing as appropriately chosen by the claiming party.

b) In the case of TÜV Rheinland in question being legally registered and existing in Taiwan, the Chinese Arbitration Association, Taipei to be arbitrated in accordance with its then current Rules of Arbitration. The arbitration shall take place in Taipei.

c) In the case of TÜV Rheinland in question being legally registered and existing in Hong Kong, Hong Kong International Arbitration Centre (HKIAC) to be settled by arbitration under the HKIAC Administered Arbitration Rules in force when the Notice of Arbitration is submitted in accordance with these rules. The arbitration shall take place in Hong Kong.

The decision of the relevant arbitration tribunal shall be final and binding on both parties. The arbitration fee shall be borne by the losing party.