Test Report -Products



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Client: NINEBOT (CHANGZHOU) TECH CO., LTD.

Contact Information: 16F-17F, Block A, Building 3, No.18, Changwu Mid Rd, Wujin Dist.,

Changzhou, Jiangsu, P. R. China

Identification/ Segway eKickScooter ZT3 Pro

Model No(s): Tested models No.:051801CN, 051801E, 051801U

Additional models No.:051801D, 051801A

Sample obtaining method: Sending by customer

Condition at delivery: Test item complete and undamaged.

Sample Receiving date: 2024-06-14,2024-06-25,2024-07-01,2024-07-08,2024-07-09,2024-07-

12,2024-07-17,2024-07-18,2024-07-19,2024-07-20,2024-07-26

**Testing Period:** 2024-06-14 to 2024-07-31

Place of testing: Chemical laboratory Qingdao

Test Specification: Test result:

1. Short Chain Chlorinated Paraffin (SCCP) - according to Regulation (EU) PASS

2019/1021

2. Hexabromocyclododecane (HBCDD) content - according to Regulation (EU) PASS

2019/1021

#### Other information:

Remark: This report does not include the test of battery, adapter and power cord.

For and on behalf of TÜV Rheinland/CCIC (Qingdao) Co., Ltd.

Wino Young

2024-08-05 Nina Yang / Senior Project Engineer

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.



**Material List:** 

Item: Segway eKickScooter ZT3 Pro

Tested models No.:051801CN, 051801E, 051801U

Additional models No.:051801D, 051801A

Material No.	Material	Color	Location
M001	Coating	black	Refer to photo
M003	Plastic	black	Refer to photo
M004	Plastic	beige	Refer to photo
M008	Plastic	black	Refer to photo
M009	Plastic	black	Refer to photo
M010	Plastic	black	Refer to photo
M011	Plastic + adhesive	black/white	Refer to photo
M012	Plastic + adhesive	transparent	Refer to photo
M013	Plastic	white	Refer to photo
M014	PCB board	black	Refer to photo
M019	Plastic	beige	Refer to photo
M020	Plastic	blue	Refer to photo
M021	Plastic	white	Refer to photo
M023	Plastic	red	Refer to photo
M025	PCB board	blue	Refer to photo
M027	Plastic	red	Refer to photo
M034	Plastic	grey	Refer to photo
M041	PCB board	green	Refer to photo
M043	Plastic	black	Refer to photo
M044	Plastic	transparent	Refer to photo
M045	Plastic	black	Refer to photo
M046	Plastic	white	Refer to photo
M047	Plastic	transparent	Refer to photo
M054	Plastic	pink	Refer to photo
M055	Plastic	black	Refer to photo
M056	Plastic	black	Refer to photo
M086	Plastic	black	Refer to photo



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M087	Plastic	black	Refer to photo
M092	Plastic	red	Refer to photo
M094	Plastic	black	Refer to photo
M095	Plastic	red	Refer to photo
M096	Plastic	green	Refer to photo
M097	Plastic	black	Refer to photo
M099	Plastic	black	Refer to photo
M100	Plastic	white	Refer to photo
M101	Plastic	red	Refer to photo
M102	Plastic	black	Refer to photo
M103	Plastic	yellow	Refer to photo
M104	Plastic	green	Refer to photo
M105	Plastic	red	Refer to photo
M106	Plastic	black	Refer to photo
M107	Plastic	blue	Refer to photo
M109	Plastic	white	Refer to photo
M110	Plastic	orange	Refer to photo
M111	Plastic	white	Refer to photo
M114	Plastic	white	Refer to photo
M115	Plastic	light blue	Refer to photo
M116	Plastic	white	Refer to photo
M117	Plastic	yellow	Refer to photo
M118	Plastic	blue	Refer to photo
M119	Plastic	black	Refer to photo
M121	Plastic	black	Refer to photo
M124	Plastic	red	Refer to photo
M125	Plastic	dark green	Refer to photo
M126	Plastic	light green	Refer to photo
M127	Plastic	black	Refer to photo
M128	Plastic	red	Refer to photo
M130	Plastic	black	Refer to photo
M131	Plastic	orange	Refer to photo



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M132	Plastic	grey	Refer to photo
M133	Plastic	yellow	Refer to photo
M134	Plastic	white	Refer to photo
M136	Plastic	black	Refer to photo
M137	Plastic	blue	Refer to photo
M138	Plastic	red	Refer to photo
M139	Plastic	black	Refer to photo
M140	Plastic	yellow	Refer to photo
M141	Plastic	green	Refer to photo
M143	Plastic	red	Refer to photo
M144	Plastic	black	Refer to photo
M145	Plastic	orange	Refer to photo
M147	Plastic	black	Refer to photo
M148	Plastic	black	Refer to photo
M149	Plastic	black	Refer to photo
M152	Plastic	black	Refer to photo
M153	Plastic	white	Refer to photo
M154	Plastic	black	Refer to photo
M155	Plastic	black	Refer to photo
M156	Plastic	white	Refer to photo
M166	Plastic + printing + adhesive	white/transparent	Refer to photo
M167	Coating	silvery	Refer to photo
M168	Metal	black	Refer to photo
M169	Plastic + paper + adhesive	white/black	Refer to photo
M172	Plastic	black	Refer to photo
M173	Plastic	black	Refer to photo
M184	Plastic	black	Refer to photo
M187	Plastic	white	Refer to photo
M188	Plastic	black	Refer to photo
M199	Plastic	black	Refer to photo
M202	Plastic	black	Refer to photo



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M203	Plastic	black	Refer to photo
M217	Coating	red	Refer to photo
M221	Plastic	black	Refer to photo
M223-1	Plastic + adhesive	white	Refer to photo
M236	Plastic	black	Refer to photo
M244	Coating	black	Refer to photo
M248	Plastic	black	Refer to photo
M251	Plastic + printing + adhesive	black/silvery	Refer to photo
M252	Plastic	black	Refer to photo
M256	Paper + printing + adhesive	white/black	Refer to photo
M257	Plastic	white	Refer to photo
M260	Plastic	yellow	Refer to photo
M264	Plastic + adhesive	brown	Refer to photo
M265	Plastic	black	Refer to photo
M272	Plastic	brown	Refer to photo
M274	Glue	white	Refer to photo
M282	Paper	brown	Refer to photo
M283	Plastic	black	Refer to photo
M284	Plastic	orange/black	Refer to photo
M287	PCB board	green	Refer to photo
M292	Plastic	black	Refer to photo
M293	Plastic	black	Refer to photo
M294	Plastic	black	Refer to photo
M295	Foam + adhesive	black	Refer to photo
M298	Plastic	black	Refer to photo
M299	Plastic	red	Refer to photo
M300	Plastic	black	Refer to photo
M305	Plastic	black	Refer to photo
M307	Plastic	black	Refer to photo
M312	Glue	white	Refer to photo
M314	Plastic	black	Refer to photo



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M316	Plastic	green	Refer to photo
M317	Plastic	yellow	Refer to photo
M319	PCB board	green	Refer to photo
M320	Plastic	white	Refer to photo
M322	Paper + adhesive	green	Refer to photo
M323	Plastic	white	Refer to photo
M324	Plastic + adhesive	white	Refer to photo
M325	Plastic	black	Refer to photo
M331	Plastic	black	Refer to photo
M332	Plastic	brown	Refer to photo
M333	Plastic	blue	Refer to photo
M334	Plastic	yellow	Refer to photo
M336	Plastic	white	Refer to photo
M339	Glue	transparent	Refer to photo
M340	Plastic	blue	Refer to photo
M342	Plastic	black	Refer to photo
M344	Plastic	white	Refer to photo
M345	Plastic	yellow	Refer to photo
M346	Plastic	green	Refer to photo
M347	Plastic	transparent	Refer to photo
M348	Plastic	black	Refer to photo
M352	Plastic	black	Refer to photo
M355-1	Plastic	black	Refer to photo
M356	Plastic	white	Refer to photo
M359	Textile + adhesive	grey	Refer to photo
M360	Plastic	black	Refer to photo
M361	Plastic	transparent	Refer to photo
M362	Plastic	black	Refer to photo
M363	Plastic	white	Refer to photo
M364	Plastic	transparent	Refer to photo
M369	Plastic	white	Refer to photo
M370	Glue	transparent	Refer to photo

M455

M459

M460

M461

M462

M463

Glue

Plastic

**Plastic** 

Plastic

Plastic

Plastic



Refer to photo

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black

white

black

black

red

green



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M464         Plastic         yellow         Refer to photo           M466         Plastic         black         Refer to photo           M467         Plastic         red         Refer to photo           M468         Plastic         green         Refer to photo           M469         Plastic         black         Refer to photo           M471         Plastic         black         Refer to photo           M472         Plastic         black         Refer to photo           M473         Plastic         black         Refer to photo           M474         Plastic         transparent         Refer to photo           M475         Plastic         black         Refer to photo           M476         Plastic         white         Refer to photo           M477         PCB board         black         Refer to photo           M482         Plastic         black         Refer to photo           M484         PCB board         white         Refer to photo           M486         Plastic         black         Refer to photo           M487         Plastic         black         Refer to photo           M498         Plastic         black         Refer to				
M467         Plastic         red         Refer to photo           M468         Plastic         green         Refer to photo           M469         Plastic         black         Refer to photo           M471         Plastic         black         Refer to photo           M472         Plastic         black         Refer to photo           M473         Plastic         black         Refer to photo           M474         Plastic         black         Refer to photo           M475         Plastic         black         Refer to photo           M476         Plastic         white         Refer to photo           M477         PCB board         black         Refer to photo           M482         Plastic         black         Refer to photo           M483         Plastic         black         Refer to photo           M484         PCB board         white         Refer to photo           M487         Plastic         black         Refer to photo           M488         Plastic         black         Refer to photo           M490         Plastic         black         Refer to photo           M491         Plastic         black         Refer to photo<	M464	Plastic	yellow	Refer to photo
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M473       Plastic       black       Refer to photo         M474       Plastic       transparent       Refer to photo         M475       Plastic       black       Refer to photo         M476       Plastic       white       Refer to photo         M477       PCB board       black       Refer to photo         M482       Plastic       black       Refer to photo         M484       PCB board       white       Refer to photo         M486       Plastic       black       Refer to photo         M487       Plastic       black       Refer to photo         M488       Plastic       black       Refer to photo         M490       Plastic       black       Refer to photo         M491       Plastic       black       Refer to photo         M492       Plastic       black       Refer to photo         M493       Plastic       white       Refer to photo         M494       Plastic       black       Refer to photo         M496       Plastic       black       Refer to photo         M497       Plastic       black       Refer to photo         M501       Plastic       black       Refer to photo	M471	Plastic	black	Refer to photo
M474       Plastic       transparent       Refer to photo         M475       Plastic       black       Refer to photo         M476       Plastic       white       Refer to photo         M477       PCB board       black       Refer to photo         M482       Plastic       black       Refer to photo         M484       PCB board       white       Refer to photo         M486       Plastic       black       Refer to photo         M487       Plastic       black       Refer to photo         M488       Plastic       black       Refer to photo         M490       Plastic       black       Refer to photo         M491       Plastic       black       Refer to photo         M492       Plastic       black       Refer to photo         M493       Plastic       white       Refer to photo         M494       Plastic       white       Refer to photo         M496       Plastic       black       Refer to photo         M497       Plastic       black       Refer to photo         M501       Plastic       black       Refer to photo         M502       Plastic       black       Refer to photo	M472	Plastic	black	Refer to photo
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M484       PCB board       white       Refer to photo         M486       Plastic       black       Refer to photo         M487       Plastic       red       Refer to photo         M488       Plastic       black       Refer to photo         M490       Plastic       black       Refer to photo         M491       Plastic       black       Refer to photo         M492       Plastic       black       Refer to photo         M495       Plastic       red       Refer to photo         M496       Plastic       black       Refer to photo         M497       Plastic       black       Refer to photo         M499       PCB board       white       Refer to photo         M501       Plastic       black       Refer to photo         M502       Plastic       black       Refer to photo         M503       Plastic       black       Refer to photo         M505       Plastic       black       Refer to photo         M506       Plastic       black       Refer to photo	M477	PCB board	black	Refer to photo
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M492PlasticblackRefer to photoM495PlasticredRefer to photoM496PlasticwhiteRefer to photoM497PlasticblackRefer to photoM499PCB boardwhiteRefer to photoM501PlasticblackRefer to photoM502PlasticredRefer to photoM503PlasticblackRefer to photoM505PlasticblackRefer to photoM506PlasticblackRefer to photo	M490	Plastic	black	Refer to photo
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M502     Plastic     red     Refer to photo       M503     Plastic     black     Refer to photo       M505     Plastic     black     Refer to photo       M506     Plastic     black     Refer to photo	M499	PCB board	white	Refer to photo
M503 Plastic black Refer to photo  M505 Plastic black Refer to photo  M506 Plastic black Refer to photo	M501	Plastic	black	Refer to photo
M505 Plastic black Refer to photo  M506 Plastic black Refer to photo	M502	Plastic	red	Refer to photo
M506 Plastic black Refer to photo	M503	Plastic	black	Refer to photo
	M505	Plastic	black	Refer to photo
M509 Plastic red Refer to photo	M506	Plastic	black	Refer to photo
	M509	Plastic	red	Refer to photo
M510 Plastic black Refer to photo	M510	Plastic	black	Refer to photo
M511 Plastic black Refer to photo	M511	Plastic	black	Refer to photo



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M512	Plastic	black	Refer to photo
M513	Plastic	black	Refer to photo
M518	Plastic	black	Refer to photo
M519	Plastic	red	Refer to photo
M520	Plastic	white/grey	Refer to photo
M521	Plastic	green	Refer to photo
M522	Plastic	black	Refer to photo
M523	Plastic	red	Refer to photo
M527	Plastic	black	Refer to photo
M528	Plastic	red	Refer to photo
M529	Plastic	black	Refer to photo
M533	Plastic	transparent	Refer to photo
M535	Plastic	black	Refer to photo
M536	Foam + adhesive	black	Refer to photo
M537	Metal	coppery	Refer to photo
M539	PCB board	green	Refer to photo
M541	Plastic	blue	Refer to photo
M542	Plastic	grey	Refer to photo
M543	Plastic	black	Refer to photo
M544	Plastic	black	Refer to photo
M545	Plastic	white	Refer to photo
M546	Plastic	black	Refer to photo
M547	Plastic	white	Refer to photo
M548	Plastic	blue	Refer to photo
M549	Plastic	yellow	Refer to photo
M550	Plastic	green	Refer to photo
M551	Plastic	red	Refer to photo
M553	Plastic	black	Refer to photo
M559	Plastic	black	Refer to photo
M560	Plastic	black	Refer to photo
M561	Plastic	black	Refer to photo
M562	Plastic	red	Refer to photo



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Plastic	black	Refer to photo
Plastic	red	Refer to photo
Plastic	grey	Refer to photo
Plastic	grey	Refer to photo
Plastic	black	Refer to photo
Plastic	black	Refer to photo
Plastic	black	Refer to photo
Plastic	black	Refer to photo
Plastic	red	Refer to photo
Plastic	blue	Refer to photo
Glue	transparent	Refer to photo
Plastic	white	Refer to photo
Glue	black	Refer to photo
PCB board	green	Refer to photo
Glue	black	Refer to photo
Plastic	black	Refer to photo
Plastic + adhesive	grey	Refer to photo
Plastic	black	Refer to photo
Plastic	black	Refer to photo
Plastic	grey	Refer to photo
Plastic	black	Refer to photo
Plastic	white/transparent	Refer to photo
Plastic	yellow	Refer to photo
Plastic + printing + adhesive	yellow/black	Refer to photo
Plastic + printing + adhesive	black/grey	Refer to photo
Plastic + printing + adhesive	red/black/yellow	Refer to photo
Coating	blue	Refer to photo
Plastic	blue	Refer to photo
Coating	white	Refer to photo
Coating	white	Refer to photo
	Plastic Glue Plastic Glue PCB board Glue Plastic	Plastic grey Plastic grey Plastic grey Plastic black Plastic black Plastic black Plastic black Plastic black Plastic blue Plastic blue Glue transparent Plastic white Glue black PCB board green Glue black Plastic yellow Plastic + printing + adhesive Plastic + printing + adhesive Plastic blue Coating blue Plastic blue Coating blue



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M608	Coating	white	Refer to photo
M609	Glue	black	Refer to photo
M610	Glue	grey	Refer to photo
M611	Coating	grey	Refer to photo
M612	Plastic	black	Refer to photo
M630	Plastic	black	Refer to photo
M631	Coating	white	Refer to photo
M632	Coating	red	Refer to photo
M633	Coating	white	Refer to photo
M634	Coating	translucent	Refer to photo
M635	Coating	translucent	Refer to photo
M636	Coating	yellow	Refer to photo
M639	Coating	black	Refer to photo

Remark: The materials marked(\*) need not be shown in this report. However, the samples are composite sample containing the above marked materials, so they are still listed here.



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### 1.Short Chain Chlorinated Paraffin (C10-C13) (SCCP)

Test Method: ref. to EN ISO 18219-1:2021/ ISO 18219-2:2021

### Test result:

Test No.	Material No.	Test Parameter	Unit	RL	Regulatory Requirement	Result
T001	M001 + M167	SCCP	%	0.01	0.15	< RL
T002	M003 + M008 + M010	SCCP	%	0.01	0.15	< RL
T003	M004 + M013 + M019	SCCP	%	0.01	0.15	< RL
T004	M340 + M342	SCCP	%	0.01	0.15	< RL
T005	M011 + M012	SCCP	%	0.01	0.15	< RL
T006	M020 + M021	SCCP	%	0.01	0.15	< RL
T007	M046 + M047	SCCP	%	0.01	0.15	< RL
T008	M009 + M045 + M221	SCCP	%	0.01	0.15	< RL
T009	M043 + M044	SCCP	%	0.01	0.15	< RL
T010	M466 + M467	SCCP	%	0.01	0.15	< RL
T011	M056 + M094	SCCP	%	0.01	0.15	< RL
T012	M087 + M121	SCCP	%	0.01	0.15	< RL
T013	M086	SCCP	%	0.01	0.15	< RL
T014	M092 + M109	SCCP	%	0.01	0.15	< RL
T016	M347	SCCP	%	0.01	0.15	< RL
T018	M287 + M319	SCCP	%	0.01	0.15	< RL
T020	M099 + M130 + M136	SCCP	%	0.01	0.15	< RL
T021	M100 + M101 + M102	SCCP	%	0.01	0.15	< RL
T022	M103 + M104	SCCP	%	0.01	0.15	< RL
T023	M127	SCCP	%	0.01	0.15	< RL
T024	M110 + M126	SCCP	%	0.01	0.15	< RL
T025	M111 + M114 + M116	SCCP	%	0.01	0.15	< RL
T026	M115 + M118 + M119	SCCP	%	0.01	0.15	< RL
T027	M137 + M149	SCCP	%	0.01	0.15	< RL
T028	M124 + M298	SCCP	%	0.01	0.15	< RL
T029	M128	SCCP	%	0.01	0.15	< RL
T031	M138	SCCP	%	0.01	0.15	< RL
T032	M139 + M140 + M141	SCCP	%	0.01	0.15	< RL
T033	M143 + M144 + M145	SCCP	%	0.01	0.15	< RL
T034	M147 + M184 + M188	SCCP	%	0.01	0.15	< RL
T035	M148 + M155 + M248	SCCP	%	0.01	0.15	< RL
T036	M152 + M153 + M154	SCCP	%	0.01	0.15	< RL
T037	M172 + M299	SCCP	%	0.01	0.15	< RL
T038	M173	SCCP	%	0.01	0.15	< RL
T039	M187 + M199 + M202	SCCP	%	0.01	0.15	< RL
T041	M217 + M244	SCCP	%	0.01	0.15	< RL
T042	M252 + M257 + M260	SCCP	%	0.01	0.15	< RL
T043	M264 + M251 + M295	SCCP	%	0.01	0.15	0.036
T044	M265 + M300 + M314	SCCP	%	0.01	0.15	< RL
T045	M284	SCCP	%	0.01	0.15	< RL
T046	M274 + M312 + M339	SCCP	%	0.01	0.15	< RL



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T047	M283 + M292 + M293	SCCP	%	0.01	0.15	< RL
T048	M294 + M323	SCCP	%	0.01	0.15	< RL
T049	M305 + M307	SCCP	%	0.01	0.15	< RL
T050	M316 + M317 + M322	SCCP	%	0.01	0.15	< RL
T051	M325 + M331 + M324	SCCP	%	0.01	0.15	< RL
T052	M332 + M333 + M334	SCCP	%	0.01	0.15	< RL
T053	M336 + M014 + M025	SCCP	%	0.01	0.15	< RL
T054	M320 + M344	SCCP	%	0.01	0.15	< RL
T055	M356 + M041	SCCP	%	0.01	0.15	< RL
T056	M134 + M156	SCCP	%	0.01	0.15	< RL
T057	M105 + M106 + M107	SCCP	%	0.01	0.15	< RL
T058	M125 + M117 + M203	SCCP	%	0.01	0.15	< RL
T059	M023 + M027 + M034	SCCP	%	0.01	0.15	< RL
T060	M131 + M132 + M133	SCCP	%	0.01	0.15	< RL
T061	M392	SCCP	%	0.01	0.15	< RL
T062	M054 + M055	SCCP	%	0.01	0.15	< RL
T063	M345 + M346	SCCP	%	0.01	0.15	< RL
T064	M468 + M469	SCCP	%	0.01	0.15	< RL
T066	M236	SCCP	%	0.01	0.15	0.13
T067	M348	SCCP	%	0.01	0.15	< RL
T068	M352	SCCP	%	0.01	0.15	< RL
T070	M373	SCCP	%	0.01	0.15	< RL
T071	M359	SCCP	%	0.01	0.15	< RL
T072	M360 + M361 + M363	SCCP	%	0.01	0.15	< RL
T073	M364 + M376* + M379*	SCCP	%	0.01	0.15	< RL
T076	M402 + M403	SCCP	%	0.01	0.15	< RL
T077	M375* + M391 + M404	SCCP	%	0.01	0.15	< RL
T079	M362 + M371 + M372	SCCP	%	0.01	0.15	< RL
T080	M369	SCCP	%	0.01	0.15	< RL
T082	M463 + M464	SCCP	%	0.01	0.15	< RL
T083	M460 + M461 + M462	SCCP	%	0.01	0.15	< RL
T084	M454 + M459	SCCP	%	0.01	0.15	< RL
T085	M450 + M451 + M453	SCCP	%	0.01	0.15	< RL
T086	M448 + M449	SCCP	%	0.01	0.15	< RL
T087	M444 + M446 + M447	SCCP	%	0.01	0.15	< RL
T088	M438	SCCP	%	0.01	0.15	< RL
T089	M434 + M435 + M437	SCCP	%	0.01	0.15	< RL
T090	M094 + M095	SCCP	%	0.01	0.15	< RL
T091	M096 + M097	SCCP	%	0.01	0.15	< RL
T092	M355-1	SCCP	%	0.01	0.15	< RL
T093	M471 + M512 + M513	SCCP	%	0.01	0.15	< RL
T094	M443	SCCP	%	0.01	0.15	< RL
T095	M527 + M528 + M529	SCCP	%	0.01	0.15	< RL
T096	M535 + M553 + M559	SCCP	%	0.01	0.15	< RL
T097	M560 + M561 + M562	SCCP	%	0.01	0.15	< RL
T098	M563 + M565 + M566	SCCP	%	0.01	0.15	< RL
T099	M474 + M475 + M511	SCCP	%	0.01	0.15	< RL



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T100	M567	SCCP	%	0.01	0.15	< RL
T101	M472 + M476 + M533	SCCP	%	0.01	0.15	< RL
T102	M473 + M482 + M492	SCCP	%	0.01	0.15	< RL
T103	M486 + M487 + M488	SCCP	%	0.01	0.15	< RL
T104	M491 + M518 + M543	SCCP	%	0.01	0.15	< RL
T105	M495 + M509	SCCP	%	0.01	0.15	< RL
T106	M490 + M497 + M501	SCCP	%	0.01	0.15	< RL
T107	M502 + M503 + M510	SCCP	%	0.01	0.15	< RL
T108	M521 + M522 + M523	SCCP	%	0.01	0.15	< RL
T109	M519 + M520 + M545	SCCP	%	0.01	0.15	< RL
T110	M541 + M542	SCCP	%	0.01	0.15	< RL
T111	M477 + M484 + M499	SCCP	%	0.01	0.15	< RL
T112	M505 + M506 + M544	SCCP	%	0.01	0.15	< RL
T113	M546 + M547 + M548	SCCP	%	0.01	0.15	< RL
T114	M549 + M550 + M551	SCCP	%	0.01	0.15	< RL
T115	M539	SCCP	%	0.01	0.15	< RL
T116	M560 + M561 + M562	SCCP	%	0.01	0.15	< RL
T117	M223-1	SCCP	%	0.01	0.15	< RL
T118	M569	SCCP	%	0.01	0.15	< RL
T120	M578 + M579 + M580	SCCP	%	0.01	0.15	< RL
T121	M577 + M583 + M587	SCCP	%	0.01	0.15	< RL
T122	M582 + M585 + M586	SCCP	%	0.01	0.15	< RL
T123	M589 + M590 + M591	SCCP	%	0.01	0.15	< RL
T124	M592 + M594 + M595	SCCP	%	0.01	0.15	< RL
T125	M596 + M597 + M598	SCCP	%	0.01	0.15	< RL
T126	M588 + M593	SCCP	%	0.01	0.15	< RL
T127	M602	SCCP	%	0.01	0.15	< RL
T128	M605	SCCP	%	0.01	0.15	< RL
T129	M606 + M607 + M608 + M611	SCCP	%	0.01	0.15	< RL
T130	M609 + M610	SCCP	%	0.01	0.15	< RL
T131	M612	SCCP	%	0.01	0.15	< RL
T132	M630	SCCP	%	0.01	0.15	< RL
T133	M631 + M632	SCCP	%	0.01	0.15	< RL
T134	M633	SCCP	%	0.01	0.15	< RL
T135	M634 + M635	SCCP	%	0.01	0.15	< RL
T136	M636	SCCP	%	0.01	0.15	< RL
T137	M639	SCCP	%	0.01	0.15	< RL
	-					

**Abbreviation:** < = less than

RL = Report Limit

SCCP = Short Chain Chlorinated Paraffin (C<sub>10</sub>-C<sub>13</sub>)

% = percentage



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#### Remark:

\* According to Regulation (EU) 2019/1021 as regards Annex I:

Alkanes C <sub>10</sub> -C <sub>13</sub> , chloro (short-chain chlorinated paraffins) (SCCPs)	Maximum Permissible Limit
The production , placing on the market and use of articles containing SCCPs	< 0.15% by weight
The production , placing on the market and use of substances or preparations containing SCCPs	< 1% by weight



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### 2. Total Bromine screening

Test Method: ref. to IEC 62321-3-1:2013

#### **Test Results:**

Material No.	Total Br
M001	BL
M003	BL
M004	BL
M008	BL
M009	BL
M010	BL
M011	BL
M012	BL
M013	BL
M014	d.(*1)
M019	d.(*1)
M020	BL
M021	BL
M023	BL
M025	BL
M027	BL
M034	BL
M043	BL
M044	BL
M045	BL
M046	BL
M047	BL
M054	BL
M055	BL
M086	BL
M087	BL
M092	BL
M099	BL
M100	BL
M101	BL
M102	BL
M103	BL
M104	BL
M105	BL
M106	BL
M107	BL
M109	BL
M110	BL
M111	BL
M114	BL
M115	BL



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•	
M116	d.(*1)
M117	d.(*1)
M118	BL
M119	BL
M121	BL
M124	d.(*1)
M125	BL
M126	BL
M127	BL
M128	BL
M130	BL
M131	BL
M132	BL
M133	BL
M134	BL
M136	BL
M137	BL
M138	BL
M139	BL
M140	BL
M141	BL
M143	BL
M144	BL
M145	BL
M147	BL
M148	d.(*1)
M149	d.(*1)
M152	BL
M153	BL
M154	BL
M155	BL
M156	BL
M166	BL
M167	BL
M168	BL
M169	BL
M172	BL
M173	BL
M184	BL
M187	BL
M188	BL
M199	BL
M202	BL
M203	BL
M217	BL
M221	BL
M236	BL



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M244         d.(*1)           M248         d.(*1)           M251         BL           M252         BL           M256         BL           M257         BL           M260         d.(*1)           M264         BL           M265         BL           M272         BL           M274         BL           M282         BL           M283         BL           M284         BL           M287         d.(*1)           M295         BL           M298         BL           M300         BL           M301         BL           M307         BL           M312         BL           M314         BL           M315         BL           M316         BL           M317         d.(*1)           M320         BL           M321         BL           M322         BL           M323         d.(*1)           M324         BL           M333         BL           M334         BL           M335         BL <tr< th=""><th>-</th><th></th></tr<>	-	
M251         BL           M252         BL           M256         BL           M257         BL           M260         d.(*1)           M264         BL           M265         BL           M272         BL           M274         BL           M282         BL           M283         BL           M284         BL           M285         BL           M287         d.(*1)           M288         BL           M289         BL           M299         BL           M300         BL           M307         BL           M308         BL           M312         BL           M314         BL           M315         BL           M316         BL           M317         d.(*1)           M320         BL           M321         BL           M322         BL           M323         d.(*1)           M324         BL           M333         BL           M334         BL           M333         BL	M244	d.(*1)
M252         BL           M256         BL           M257         BL           M260         d.(*1)           M264         BL           M265         BL           M272         BL           M274         BL           M282         BL           M283         BL           M284         BL           M287         d.(*1)           M298         BL           M299         BL           M300         BL           M305         BL           M307         BL           M312         BL           M314         BL           M315         BL           M316         BL           M317         d.(*1)           M320         BL           M321         BL           M322         BL           M323         d.(*1)           M324         BL           M332         BL           M333         BL           M334         BL           M335         BL           M340         BL           M341         BL	M248	d.(*1)
M256         BL           M260         d.(*1)           M264         BL           M265         BL           M272         BL           M274         BL           M283         BL           M284         BL           M287         d.(*1)           M295         BL           M298         BL           M300         BL           M305         BL           M307         BL           M312         BL           M314         BL           M315         BL           M316         BL           M317         d.(*1)           M320         BL           M321         BL           M322         BL           M323         d.(*1)           M324         BL           M325         BL           M331         BL           M332         BL           M333         BL           M334         BL           M335         BL           M340         BL           M341         BL           M342         BL	M251	BL
M257         BL           M260         d.(*1)           M264         BL           M265         BL           M272         BL           M274         BL           M282         BL           M283         BL           M284         BL           M287         d.(*1)           M295         BL           M298         BL           M299         BL           M300         BL           M307         BL           M308         BL           M309         BL           M312         BL           M314         BL           M315         BL           M316         BL           M317         d.(*1)           M320         BL           M321         BL           M322         BL           M323         d.(*1)           M324         BL           M333         BL           M331         BL           M333         BL           M334         BL           M335         BL           M340         BL	M252	BL
M260         d.(*1)           M264         BL           M265         BL           M272         BL           M274         BL           M282         BL           M283         BL           M284         BL           M287         d.(*1)           M295         BL           M298         BL           M299         BL           M300         BL           M305         BL           M307         BL           M312         BL           M314         BL           M317         d.(*1)           M318         BL           M319         d.(*1)           M320         BL           M321         BL           M322         BL           M323         d.(*1)           M324         BL           M333         BL           M334         BL           M333         BL           M334         BL           M335         BL           M340         BL           M341         BL           M342         BL	M256	BL
M264         BL           M272         BL           M274         BL           M283         BL           M284         BL           M287         d.(*1)           M295         BL           M298         BL           M299         BL           M300         BL           M305         BL           M307         BL           M312         BL           M314         BL           M317         d.(*1)           M319         d.(*1)           M320         BL           M321         BL           M322         BL           M323         d.(*1)           M324         BL           M331         BL           M332         BL           M333         BL           M334         BL           M335         BL           M344         BL           M345         BL           M346         BL           M347         BL           M348         BL           M349         BL           M348         BL	M257	BL
M265         BL           M274         BL           M282         BL           M283         BL           M284         BL           M287         d.(*1)           M295         BL           M298         BL           M299         BL           M300         BL           M305         BL           M307         BL           M312         BL           M314         BL           M317         d.(*1)           M319         d.(*1)           M320         BL           M321         BL           M322         BL           M323         d.(*1)           M324         BL           M331         BL           M332         BL           M333         BL           M334         BL           M335         BL           M344         BL           M345         BL           M346         BL           M347         BL           M348         BL           M349         BL           M341         BL	M260	d.(*1)
M272         BL           M274         BL           M282         BL           M283         BL           M284         BL           M287         d.(*1)           M295         BL           M298         BL           M299         BL           M300         BL           M305         BL           M307         BL           M312         BL           M314         BL           M317         d.(*1)           M318         BL           M320         BL           M321         BL           M322         BL           M323         d.(*1)           M324         BL           M331         BL           M332         BL           M333         BL           M334         BL           M335         BL           M344         BL           M345         BL           M346         BL           M347         BL           M348         BL           M349         BL           M341         BL <t< td=""><td>M264</td><td>BL</td></t<>	M264	BL
M274         BL           M283         BL           M284         BL           M287         d.(*1)           M295         BL           M298         BL           M299         BL           M300         BL           M305         BL           M307         BL           M308         BL           M312         BL           M314         BL           M315         BL           M316         BL           M317         d.(*1)           M319         d.(*1)           M320         BL           M321         BL           M322         BL           M323         d.(*1)           M324         BL           M331         BL           M332         BL           M333         BL           M334         BL           M335         BL           M344         BL           M340         BL           M341         BL           M342         BL           M343         BL           M344         BL	M265	BL
M282         BL           M283         BL           M284         BL           M287         d.(*1)           M295         BL           M298         BL           M299         BL           M300         BL           M305         BL           M307         BL           M312         BL           M314         BL           M315         BL           M316         BL           M317         d.(*1)           M320         BL           M321         BL           M322         BL           M323         d.(*1)           M324         BL           M331         BL           M332         BL           M333         BL           M334         BL           M339         BL           M041         d.(*1)           M340         BL           M342         BL           M343         BL           M345         BL           M346         BL           M347         BL           M348         BL	M272	BL
M283       BL         M287       d.(*1)         M295       BL         M298       BL         M299       BL         M300       BL         M305       BL         M307       BL         M308       BL         M312       BL         M314       BL         M316       BL         M317       d.(*1)         M319       d.(*1)         M320       BL         M321       BL         M322       BL         M323       d.(*1)         M324       BL         M331       BL         M332       BL         M333       BL         M334       BL         M339       BL         M041       d.(*1)         M340       BL         M342       BL         M344       BL         M345       BL         M346       BL         M347       BL         M348       BL         M349       BL         M341       BL         M342       BL	M274	BL
M284       BL         M287       d.(*1)         M295       BL         M298       BL         M299       BL         M300       BL         M305       BL         M307       BL         M312       BL         M312       BL         M314       BL         M316       BL         M317       d.(*1)         M319       d.(*1)         M320       BL         M321       BL         M322       BL         M323       d.(*1)         M324       BL         M331       BL         M332       BL         M333       BL         M334       BL         M339       BL         M041       d.(*1)         M340       BL         M342       BL         M344       BL         M345       BL         M346       BL         M347       BL         M348       BL         M349       BL         M341       BL         M342       BL	M282	BL
M287       d.(*1)         M295       BL         M298       BL         M300       BL         M305       BL         M307       BL         M312       BL         M314       BL         M315       BL         M316       BL         M317       d.(*1)         M319       d.(*1)         M320       BL         M321       BL         M322       BL         M323       d.(*1)         M324       BL         M331       BL         M332       BL         M333       BL         M334       BL         M334       BL         M339       BL         M041       d.(*1)         M340       BL         M341       BL         M342       BL         M343       BL         M344       BL         M345       BL         M346       BL         M347       BL         M348       BL         M349       BL         M348       BL	M283	BL
M295         BL           M299         BL           M300         BL           M305         BL           M307         BL           M312         BL           M314         BL           M315         BL           M316         BL           M317         d.(*1)           M319         d.(*1)           M320         BL           M321         BL           M322         BL           M323         d.(*1)           M324         BL           M331         BL           M332         BL           M333         BL           M334         BL           M336         d.(*1)           M339         BL           M041         d.(*1)           M340         BL           M342         BL           M344         BL           M345         BL           M346         BL           M347         BL           M348         BL           M349         BL           M341         BL           M342         BL	M284	BL
M298         BL           M299         BL           M300         BL           M305         BL           M307         BL           M312         BL           M312         BL           M314         BL           M316         BL           M317         d.(*1)           M319         d.(*1)           M320         BL           M322         BL           M323         d.(*1)           M324         BL           M331         BL           M332         BL           M333         BL           M334         BL           M336         d.(*1)           M339         BL           M041         d.(*1)           M340         BL           M342         BL           M344         BL           M345         BL           M346         BL           M347         BL           M348         BL           M349         BL	M287	d.(*1)
M299       BL         M300       BL         M305       BL         M307       BL         M312       BL         M312       BL         M314       BL         M316       BL         M317       d.(*1)         M319       d.(*1)         M320       BL         M321       BL         M322       BL         M323       d.(*1)         M324       BL         M331       BL         M332       BL         M333       BL         M334       BL         M334       BL         M336       d.(*1)         M339       BL         M041       d.(*1)         M340       BL         M342       BL         M344       BL         M345       BL         M346       BL         M347       BL         M348       BL         M349       BL         M341       BL         M342       BL         M343       BL	M295	BL
M300       BL         M307       BL         M307       BL         M312       BL         M314       BL         M316       BL         M317       d.(*1)         M319       d.(*1)         M320       BL         M321       BL         M323       d.(*1)         M324       BL         M331       BL         M332       BL         M333       BL         M334       BL         M336       d.(*1)         M339       BL         M041       d.(*1)         M340       BL         M342       BL         M343       BL         M345       BL         M346       BL         M347       BL         M348       BL         M349       BL         M348       BL         M349       BL	M298	BL
M305       BL         M307       BL         M312       BL         M314       BL         M316       BL         M317       d.(*1)         M319       d.(*1)         M320       BL         M321       BL         M322       BL         M323       d.(*1)         M324       BL         M331       BL         M332       BL         M333       BL         M334       BL         M336       d.(*1)         M339       BL         M041       d.(*1)         M340       BL         M342       BL         M343       BL         M344       BL         M345       BL         M346       BL         M347       BL         M348       BL         M349       BL         M348       BL         M352       d.(*1)	M299	BL
M307       BL         M312       BL         M314       BL         M316       BL         M317       d.(*1)         M319       d.(*1)         M320       BL         M321       BL         M322       BL         M323       d.(*1)         M324       BL         M331       BL         M332       BL         M333       BL         M334       BL         M336       d.(*1)         M339       BL         M041       d.(*1)         M340       BL         M342       BL         M344       BL         M345       BL         M346       BL         M347       BL         M348       BL         M345       BL         M348       BL         M349       BL	M300	BL
M312       BL         M314       BL         M316       BL         M317       d.(*1)         M319       d.(*1)         M320       BL         M321       BL         M322       BL         M323       d.(*1)         M324       BL         M331       BL         M332       BL         M333       BL         M334       BL         M336       d.(*1)         M339       BL         M041       d.(*1)         M340       BL         M342       BL         M344       BL         M345       BL         M346       BL         M347       BL         M348       BL         M349       BL         M348       BL         M349       BL	M305	BL
M314       BL         M316       BL         M317       d.(*1)         M319       d.(*1)         M320       BL         M321       BL         M322       BL         M323       d.(*1)         M324       BL         M325       BL         M331       BL         M332       BL         M333       BL         M334       BL         M339       BL         M041       d.(*1)         M340       BL         M341       BL         M342       BL         M343       BL         M344       BL         M345       BL         M346       BL         M348       BL         M348       BL         M349       BL         M348       BL         M352       d.(*1)	M307	BL
M316       BL         M317       d.(*1)         M319       d.(*1)         M320       BL         M321       BL         M322       BL         M323       d.(*1)         M324       BL         M325       BL         M331       BL         M332       BL         M333       BL         M334       BL         M336       d.(*1)         M339       BL         M041       d.(*1)         M340       BL         M342       BL         M344       BL         M345       BL         M346       BL         M347       BL         M348       BL         M352       d.(*1)	M312	BL
M317       d.(*1)         M319       d.(*1)         M320       BL         M321       BL         M323       d.(*1)         M324       BL         M325       BL         M331       BL         M332       BL         M333       BL         M334       BL         M339       BL         M041       d.(*1)         M340       BL         M342       BL         M344       BL         M345       BL         M346       BL         M347       BL         M348       BL         M352       d.(*1)	M314	BL
M319       d.(*1)         M320       BL         M322       BL         M323       d.(*1)         M324       BL         M325       BL         M331       BL         M332       BL         M333       BL         M334       BL         M339       BL         M041       d.(*1)         M340       BL         M342       BL         M344       BL         M345       BL         M346       BL         M347       BL         M348       BL         M352       d.(*1)	M316	BL
M320       BL         M323       d.(*1)         M324       BL         M325       BL         M331       BL         M332       BL         M333       BL         M334       BL         M339       BL         M041       d.(*1)         M340       BL         M342       BL         M344       BL         M345       BL         M346       BL         M347       BL         M348       BL         M352       d.(*1)	M317	d.(*1)
M320       BL         M323       d.(*1)         M324       BL         M325       BL         M331       BL         M332       BL         M333       BL         M334       BL         M339       BL         M041       d.(*1)         M340       BL         M342       BL         M344       BL         M345       BL         M346       BL         M347       BL         M348       BL         M352       d.(*1)	M319	d.(*1)
M323       d.(*1)         M324       BL         M325       BL         M331       BL         M332       BL         M333       BL         M334       BL         M336       d.(*1)         M339       BL         M041       d.(*1)         M340       BL         M342       BL         M344       BL         M345       BL         M346       BL         M347       BL         M348       BL         M352       d.(*1)	M320	
M324       BL         M325       BL         M331       BL         M332       BL         M333       BL         M334       BL         M336       d.(*1)         M339       BL         M041       d.(*1)         M340       BL         M342       BL         M344       BL         M345       BL         M346       BL         M347       BL         M348       BL         M352       d.(*1)	M322	BL
M325       BL         M331       BL         M332       BL         M333       BL         M334       BL         M336       d.(*1)         M339       BL         M041       d.(*1)         M340       BL         M342       BL         M344       BL         M345       BL         M346       BL         M347       BL         M348       BL         M352       d.(*1)	M323	d.(*1)
M331       BL         M332       BL         M333       BL         M334       BL         M336       d.(*1)         M339       BL         M041       d.(*1)         M340       BL         M342       BL         M344       BL         M345       BL         M346       BL         M347       BL         M348       BL         M352       d.(*1)	M324	
M332       BL         M333       BL         M334       BL         M336       d.(*1)         M339       BL         M041       d.(*1)         M340       BL         M342       BL         M344       BL         M345       BL         M346       BL         M347       BL         M348       BL         M352       d.(*1)	M325	BL
M333       BL         M334       BL         M336       d.(*1)         M339       BL         M041       d.(*1)         M340       BL         M342       BL         M344       BL         M345       BL         M346       BL         M347       BL         M348       BL         M352       d.(*1)	M331	BL
M334 BL M336 d.(*1) M339 BL M041 d.(*1) M340 BL M342 BL M344 BL M345 BL M346 BL M347 BL M348 BL M352 d.(*1)	M332	BL
M336 d.(*1) M339 BL M041 d.(*1) M340 BL M342 BL M344 BL M345 BL M346 BL M347 BL M348 BL M352 d.(*1)	M333	BL
M339 BL M041 d.(*1) M340 BL M342 BL M344 BL M345 BL M346 BL M347 BL M348 BL M352 d.(*1)	M334	BL
M339 BL M041 d.(*1) M340 BL M342 BL M344 BL M345 BL M346 BL M347 BL M348 BL M352 d.(*1)	M336	d.(*1)
M340 BL M342 BL M344 BL M345 BL M346 BL M347 BL M348 BL M352 d.(*1)	M339	
M342 BL M344 BL M345 BL M346 BL M347 BL M348 BL M352 d.(*1)	M041	d.(*1)
M344 BL M345 BL M346 BL M347 BL M348 BL M352 d.(*1)	M340	BL
M345 BL M346 BL M347 BL M348 BL M352 d.(*1)	M342	BL
M346 BL M347 BL M348 BL M352 d.(*1)	M344	BL
M347 BL M348 BL M352 d.(*1)	M345	BL
M348 BL M352 d.(*1)	M346	BL
M352 d.(*1)	M347	BL
, ,	M348	BL
M356 BL	M352	d.(*1)
	M356	BL



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M359	BL
M360	BL
M361	BL
M362	BL
M363	BL
M364	BL
M369	BL
M370	BL
M371	BL
M372	BL
M373	BL
M391	BL
M392	BL
M403	BL
M404	BL
M434	BL
M435	BL
M437	BL
M438	BL
M439	BL
M443	BL
M444	BL
M446	BL
M447	BL
M448	BL
M449	BL
M450	BL
M451	BL
M453	BL
M454	BL
M455	BL
M459	BL
M460	BL
M461	BL
M462	BL
M463	BL
M464	BL
M094	BL
M095	BL
M096	BL
M097	BL
M355-1	BL
M466	BL
M467	BL
M468	BL
M469	BL
M471	BL



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M472	BL
M473	d.(*1)
M474	BL
M475	d.(*1)
M476	BL
M477	d.(*1)
M482	d.(*1)
M484	d.(*1)
M486	BL
M487	BL
M488	BL
M490	BL
M491	d.(*1)
M492	BL
M495	d.(*1)
M496	BL
M497	d.(*1)
M499	d.(*1)
M501	BL
M502	BL
M505	BL
M506	BL
M509	d.(*1)
M510	BL
M511	BL
M512	BL
M513	BL
M518	BL
M519	d.(*1)
M520	BL
M521	BL
M522	BL
M523	BL
M527	BL
M528	BL
M529	BL
M533	d.(*1)
M535	BL
M536	BL
M537	BL
M539	d.(*1)
M541	BL
M542	BL
M543	BL
M544	BL
M545	BL
M546	BL



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•	
M547	BL
M548	BL
M549	BL
M550	BL
M551	BL
M553	BL
M559	BL
M560	d.(*1)
M561	BL
M562	BL
M563	BL
M565	BL
M566	BL
M567	BL
M568	BL
M503	BL
M569	BL
M577	BL
M578	BL
M579	BL
M580	BL
M582	BL
M583	BL
M585	BL
M586	d.(*1)
M587	BL
M588	BL
M589	BL
M590	BL
M591	BL
M592	BL
M593	BL
M594	BL
M595	BL
M596	BL
M597	BL
M598	BL
M602	BL
M605	BL
M606	BL
M607	BL
M608	BL
M609	BL
M610	BL
M611	BL
M612	BL
M630	BL



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M631	BL
M632	BL
M633	BL
M634	BL
M635	BL
M636	BL
M292	BL
M293	BL
M294	BL
M056	BL
M639	BL

**Abbreviation:** Br = Bromine

BL= Below limit OL= Over limit d.= detected

#### Remark:

Recommended XRF Screening limits in mg/kg for Bromine (Br) test:

ELEMENT	Concentration (mg/kg)
Br	BL < 50-3σ < X

Remark: The symbol "X" marks the region where further investigation is necessary.

<sup>\*1</sup> The screening result was detected in the inconclusive region or over limits, thus the HBCDD content shall be further confirmed.



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### Hexabromocyclododecane (HBCDD) content confirmation

Test Method: Organic solvent extraction, analyzed by GCMS

Material No.   M014   M019   M041	Test No.					T002	T003
Hexabromocyclododecane (HBCDD)   25637-99-4   mg/kg   10   < RL   < RL   < RL	Material No.			M014	M019	M041	
Test No.   T004   T005   T006	Test Parameter	CAS NO	Unit	RL	Result	Result	Result
Material No.   M116   M117   M124	Hexabromocyclododecane (HBCDD)	25637-99-4	mg/kg	10	< RL	< RL	< RL
Material No.   M116   M117   M124				Toot No	T004	TOOF	Tooc
Test Parameter			Ma				
Hexabromocyclododecane (HBCDD)   25637-99-4   mg/kg   10   < RL   < RL   < RL	T 18	040410				<b>.</b>	
Test No.   To07   To08   To09   Material No.   M148   M149   M223-1							
Material No.   M148   M149   M223-1	nexabiomocyclododecane (nbcbb)	25037-99-4	mg/kg	10	< KL	< KL	< KL
Test Parameter				Test No.	T007	T008	T009
Hexabromocyclododecane (HBCDD)   25637-99-4   mg/kg   10			Ma	terial No.	M148	M149	M223-1
Test No.   T010   T011   T012	Test Parameter	CAS NO	Unit	RL	Result	Result	Result
Material No.   M244   M248   M260	Hexabromocyclododecane (HBCDD)	25637-99-4	mg/kg	10	< RL	< RL	< RL
Material No.   M244   M248   M260				Toot No	T010	T011	T012
Test Parameter			Ma				
Test No.   To13   To14   To15	Took Dovernotor	CACNO					
Test No.   T013   T014   T015							
Material No.   M287   M317   M319	riexabiomocyclododecane (ribcbb)	23037-99-4	mg/kg	10	< ILL	< ILL	< ILL
Test Parameter         CAS NO         Unit         RL         Result         Result         Result           Hexabromocyclododecane (HBCDD)         25637-99-4         mg/kg         10         < RL	Test No.					T014	T015
Test No.   To16   To17   To18	Material No.				M287	M317	M319
Test No.   T016   T017   T018	Test Parameter CAS NO		Unit	RL	Result	Result	Result
Material No.   M323   M336   M352	Hexabromocyclododecane (HBCDD)	25637-99-4	mg/kg	10	< RL	< RL	< RL
Material No.   M323   M336   M352	Tost No.					T017	T018
Test Parameter         CAS NO Unit Hexabromocyclododecane (HBCDD)         Unit Material No.         Result			Ma				
Test No.   Tole   Tol	Test Parameter	CAS NO					
Test No.   T019   T020   T021     Material No.   M473   M475   M477     Test Parameter   CAS NO   Unit   RL   Result   Result   Result     Hexabromocyclododecane (HBCDD)   25637-99-4   mg/kg   10   < RL   < RL   < RL     Test No.   T022   T023   T024     Material No.   M482   M484   M491     Test Parameter   CAS NO   Unit   RL   Result   Result   Result     Hexabromocyclododecane (HBCDD)   25637-99-4   mg/kg   10   < RL   < RL   < RL     Test No.   T025   T026   T027     Material No.   M495   M497   M499     Test Parameter   CAS NO   Unit   RL   Result   Result   Result     Test Parameter   CAS NO   Unit   RL   Result   Result   Result     Test Parameter   CAS NO   Unit   RL   Result   Result   Result     Result   Result   Result   Result   Result     Result   Result   Result   Result     Test Parameter   CAS NO   Unit   RL   Result   Result     Result   Result   Result   Result     Result   Result   Result     Result   Result   Result     Result   Result   Result     Result   Result   Result     Result   Result   Result     Result   Result   Result     Result   Result     Result   Result   Result     Result   Result   Result     Result   Result     Result   Result   Result     Result   Result     Result   Result   Result     Result   Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result   Result     Result							
Material No.   M473   M475   M477			· · · · · · · · · · · · · · ·				
Test Parameter         CAS NO         Unit         RL         Result         Result         Result           Hexabromocyclododecane (HBCDD)         25637-99-4         mg/kg         10         < RL							
Hexabromocyclododecane (HBCDD)   25637-99-4   mg/kg   10   < RL   < RL   < RL			Ma	terial No.	M473	M475	M477
Test No.   T022   T023   T024							
Material No.         M482         M484         M491           Test Parameter         CAS NO         Unit         RL         Result         Result         Result           Hexabromocyclododecane (HBCDD)         25637-99-4         mg/kg         10         < RL	Hexabromocyclododecane (HBCDD)	25637-99-4	mg/kg	10	< RL	< RL	< RL
Material No.         M482         M484         M491           Test Parameter         CAS NO         Unit         RL         Result         Result         Result           Hexabromocyclododecane (HBCDD)         25637-99-4         mg/kg         10         < RL				Test No	T022	T023	T024
Test Parameter         CAS NO         Unit         RL         Result         Result         Result           Hexabromocyclododecane (HBCDD)         25637-99-4         mg/kg         10         < RL							
Hexabromocyclododecane (HBCDD)   25637-99-4   mg/kg   10   < RL   < RL   < RL   < RL							
Test No.         T025         T026         T027           Material No.         M495         M497         M499           Test Parameter         CAS NO         Unit         RL         Result         Result         Result							
Material No. M495 M497 M499  Test Parameter CAS NO Unit RL Result Result Result						I.	- 1 1
Test Parameter CAS NO Unit RL Result Result Result	Test No.				T026	T027	
			Ma	terial No.	M495	M497	M499
Hexabromocyclododecane (HBCDD) 25637-99-4 mg/kg 10 < RL < RL < RL			Unit				
	Hexabromocyclododecane (HBCDD)	25637-99-4	mg/kg	10	< RL	< RL	< RL



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			Test No.	T028	T029	T030
	Material No.			M509	M519	M533
Test Parameter	CAS NO	Unit	RL	Result	Result	Result
Hexabromocyclododecane (HBCDD)	25637-99-4	mg/kg	10	< RL	< RL	< RL

			Test No.	T031	T032	T033
		Ма	terial No.	M539	M560	M586
Test Parameter	CAS NO	Unit	RL	Result	Result	Result
Hexabromocyclododecane (HBCDD)	25637-99-4	mg/kg	10	< RL	< RL	< RL

**Abbreviation:** < = less than

RL = Reporting Limit

mg/kg = milligram per kilogram

#### Remark:

\* Regulation (EU) 2019/1021 as regards Annex I:

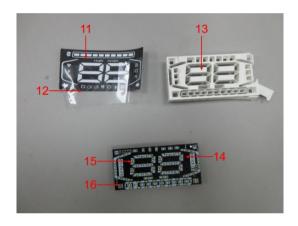
Hexabromocyclododecane	Maximum Permissible Limit
	≤100 mg/kg (0.01% by weight); subject to review by the Commision by 22 March 2019

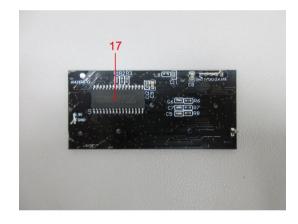


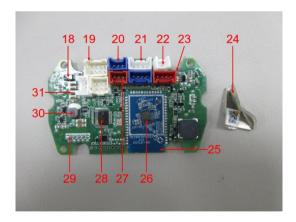
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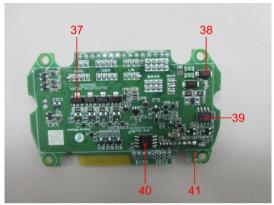








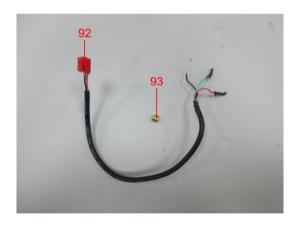
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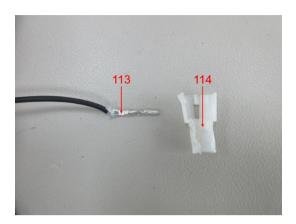


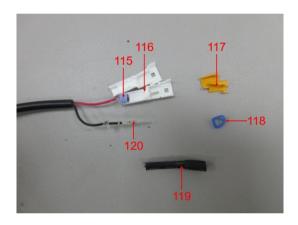


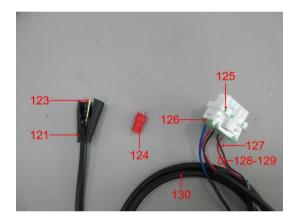


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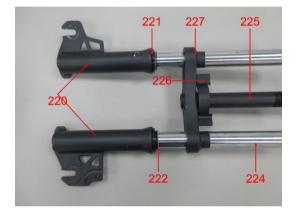


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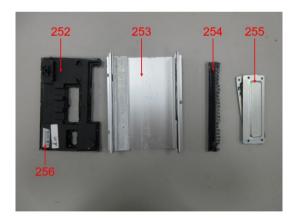
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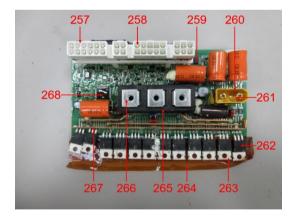






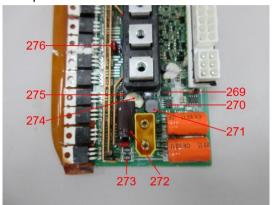


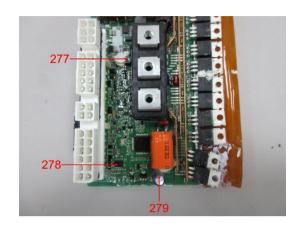






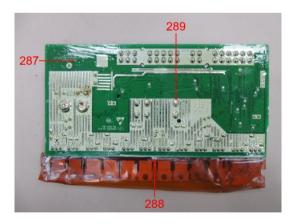
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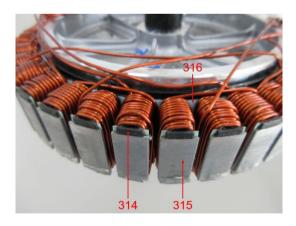
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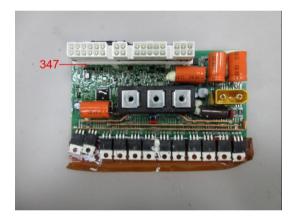


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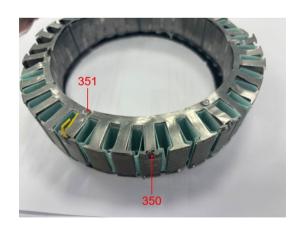














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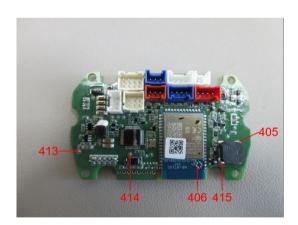
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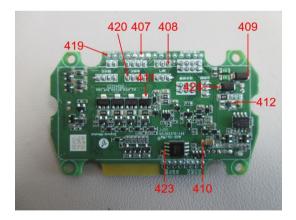








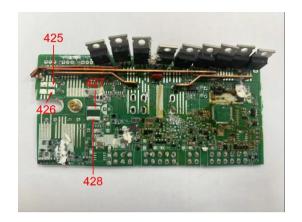


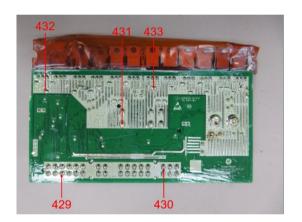




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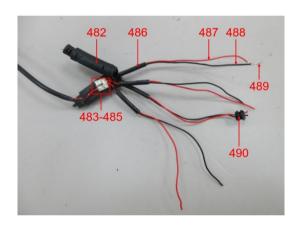




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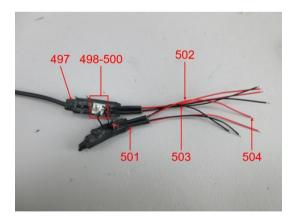












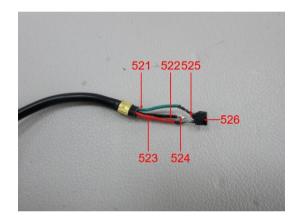


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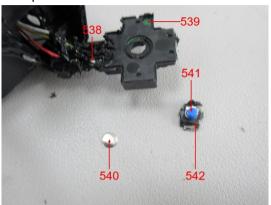


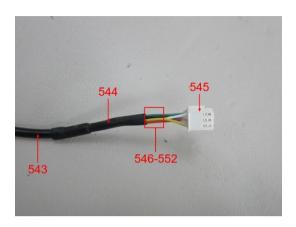






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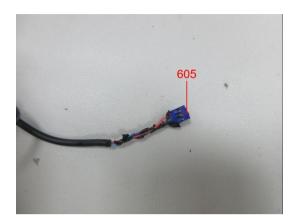






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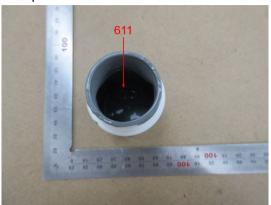






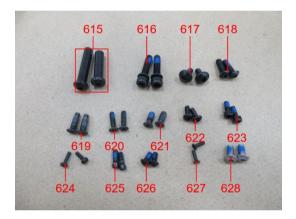


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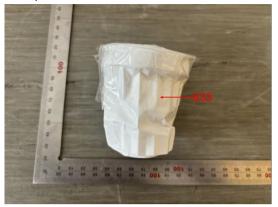








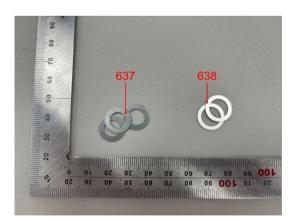
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### Sample Photo



- END -



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

- Scope
  These General Terms and Conditions of Business of TUV Rheinland in Greater China ("GTCB") is made between the client and one or more member entities of TUV Rheinland in Greater China is applicable as the case may be ("I'UV Rheinland"). The Greater China hereof refers to the regions within the territories of China. The Client hereof includes:

  a natural person capable to form laggly binding contracts under the applicable laws who concludes the contract not for the purpose of a daily use.

  The following terms and conditions of proceedings of the contract under the applicable law. The following terms and conditions of provisions the vision and conditions of the contract under the applicable two. The following terms and conditions of the client daily strip calcillary services and similar services as well as an activate services information, deliveries and similar services as well as an activate services information, deliveries and similar services as well as an activate services and services and services are under the contract of the contract even if TUV Rheinland does not explainly object to them. In the context of an ongoing business relationship with the client, this CTGB shall also apply to future contracts with the client without TUV Rheinland having to refer to them separately in each individual case.
- (ii)
- 13

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.

#### Coming into effect and duration of contracts

- Coming into effect and duration of contracts

  The contract shall come into effect for the agreed terms upon the quotation letter of TÜV.

  Rhenland 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 ident instructs TÜV.

  Rheinland without receiving a quotation from TÜV Rheinland (quotation), TÜV Rheinland without receiving a quotation from TÜV Rheinland (quotation), TÜV Rheinland without receiving a quotation from TÜV Rheinland (quotation), TÜV Rheinland is, in its sole discretion, erfeitled to accept the order by giving written notice of such acceptance (including notice sent via effectronic means) or by performing the requested services.

  The contract term starts upon the coming into effect of the contract in sociodance with article 3.1 and shall continue for the term agreed in the contract.

  If the contract provides for an existention of the coloration term, the contract term will be extended the contract in the contract term.
- 3.3

- 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 by both parties. If no such separate service scope of TÜV Rheinland ostaits, hen the written confirmation of order by TÜV Rheinland ostaits, hen the written confirmation of order by TÜV Rheinland ostaits, hen the written confirmation of order by TÜV Rheinland ostaits, hen the service description (e.g., checking the correctness and functionality of parts, products, proprocesses, installations, organizations not Island 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.
- 4.3
- The agreed services shall be performed in compliance with the regulature in the contract is entered into.

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

  On execution of the Nette shall be no simultaneous assumption of any guarantee of the On execution of the willy) and working order of either tested or exemined parts nor of the installation as a whole and its upstream and/or downstream processes, organisations, use and application 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 installations examined, nor for the use and application in accordance with regulations, unless these questions are expressly covered by the contract.

- in particular, TÜV Rheinland shall assume no responsibility for the construction, selection of materials and assembly of installations examined, not for their use and application in accordance with requisitions, unless these questions are expressly covered by the contract.

  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, responsible to the safety programmes or safety regulations on which the inspections are based, responsible to the safety programmes or safety regulations on which the inspections are based, responsible to the contract, with a written notice to the client, TÜV Rheinland shall be entitled to additional renumeration for resulting additional expenses.

  The services to be provided by TÜV Rheinland under the contract are agreed exclusively with the contract are services to be provided by TÜV Rheinland under the contract are agreed exclusively with the contract and approximate the contract are services. This also applies if the client passes on work results in till or in cartacts to their parties in accordance with clause 11. A provided the contract and the center services are not directly provided by rule of parties in according to the contract and the direct services actually to be provided by our company in but service process. If the relevant services are not directly provided by rule of parties and and approximate and the contract and the direct services actually to be provided by our company in but service provided by any other third apprict(e) and the contract and the contra

- 5.5
- Performance 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 fleeing confirmed as binding by TUV Rehination to writing, shall not commence until the Archies 1.1 and 5.2 also apply, even whost or spread to the periods shall not commence until the Archies 5.1 and 5.2 also apply, even whost or express approval by the client, to all extensions of agreed periods/dates of performance not caused by TUV Rehelman. TUV Rehination and or responsible for a delay in performance, in particular if the client has not input to the periods of t
- to resume performance.

  The client is obliged to comply with legal, officially prescribed and/or by the accreditor prescribed deadlines, it is the client's obliged to comply with legal, afficially prescribed and/or by the accreditor prescribed deadlines. It is the client's responsibility to agree on performance dates with TUV Rheinland, which enable the client to comply with the legal and/or officially prescribed deadlines. TUV Rheinland assumes no responsibility in this respect unless TUV Rheinland expressly agreed in writing aspectically stating that enumpting the deadlines is the contractual obligation of TUV.

- 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  $T\bar{U}V$  Rheinland. 6.1
- Design documents, supplies, suxiliary 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 varrants that:

- b) the product, service or management system to be certified complies with applicable laws and regulations; and
- 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.
- If the client breaches the aforesaid representations and warranties, TÜV Rheinland is entitled to i) immediately terminate the contract/order without prior notice; and ii) withdraw the issued testing report/centificates
- 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 where a fixed or maximum price is agreed, TÜV Rheinland shall be entitled to charge extra fees for such additional expense.

- 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 TUV heheinland valid at the time of performance. Unless otherwise agreed, work shall be invoiced according to the progress of the work. If the execution of an order actuation over more than one month and the value of the contract or the agreed fixed price exceeds £2,500.00 or equivalent value in local currency. TUV Rheinland may demand payments on account or in installments.

- 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. Payments shall be made to the basis, account of TUV Rhenland as indicated on the invoice, stating the invoice and client numbers. Stating the invoice and client numbers. Stating the invoice and client numbers. Stating the invoice and client numbers of the properties of the properties of the properties of the properties of the publicy amounted by a reputable commercial bank in the country where TUV Rheinland is located. At the same time, TUV Rheinland reserves the right to claim further demanges.
- applicable short term loan interest fave puocus prince courty or exposure connection.

  The country where TUV Rheisland is located. At the same time, TUV Rheinland reserves the right the country where the country of the invoice despite being granted a reasonable grace period. TUV Rheinland shall be entitled to cancel the contract, withdraw the certificate, claim damages for non-performance and refuse to continue performance of the contract. The provisions set forth in article & I shall also apply in cases involving returned cheques, cessation of payment, commencement of insolvency proceedings against the claimst assisted or contract to the contract of the
- ets.
  ections to the invoices of TÜV Rheinland shall be submitted in writing within two weeks of epit of the invoice.

TÜV Rheinland shall be entitled to demand appropriate advance payments. TÜV Rheinland shall be entitled to raise its fees at the beginning of a month if overheads and/or purchase costs have heroteader. In this case, TÜV Rheinland shall notify the client in writing of the upper purchase to the proper purchase the state of the proper purchase the proper

Only legally established and undisputed claims may be offset against claims by TÜV Rheinland. TÜV Rheinland shall have the right at all times to setoff any amount due or payable by the client including but not limited to setoff against any less goal by the client under any contracts agreement and or orders/quotations reached with TÜV Rheinland.

- 9.1
- Any part of the work result ordered which is complete in itself may be presented by TÜV Rheniand for acceptance as an instalment. The client shall be obliged to accept it immediately. 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 retures acceptance within this period stating at least one unfundental breach of contract by TÜV.
- Rheinland.

  The client is not entitled to refuse acceptance due to insignificant breach of contract by TÜV 
  Rheinland. 9.3
- Rheinland. If acceptance is excluded according to the nature of the work performance of TÜV Rheinland, the completion of the work shall take its place. During the Follow-Audit stage, 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 withdraw (e.g. performance of surveillance audits), or if the client certification promote in the certification procedure of surveillance audits), or if the client certification shallow of the certification promote and the certification procedure of surveillance audits), or if the client certification is made and the certification of the cer
- Rhehland has incurred no damage whatsoever or usy a wannounce, ..., above lump sum, ar as the client has undertaken in the contract to accept services, TUV Rheinland shall also be entitled to charge lump-sum damages in the amount of 10% of the order amount as 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 TUV Rheinland has incurred no damage whatsoever or only a considerably lower damage than the above mentioned lump sum.

- dentiality

  For the purpose of these terms and conditions, "confidential information" means all know-how, trade secrets, documents, images, drawings, expertise, information, dais, test results, sports, and secrets, documents, images, drawings, expertise, information, dais, test results, sports, and marketing techniques and materials, tangible or intangible, that are supplied, transferred or indevise 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, complete or otherwise disclosined by TD (Febrahard flore)-personal confidential information is expressly not the data and know-how collected, complete or otherwise disclosined by TD (Febrahard flore)-personal confidential information is expressly not the data and know-how collected, complete or otherwise disclosined by TD (Febrahard flore)-personal confidential information is disclosed party in the provision of services 10.2. The disclosing party shall mark all confidential information is disclosed orally, the receiving party shall be appropriately informed in advance and the disclosing party shall confirm in writing the confidential information is disclosed orally, the receiving party shall be appropriately informed in advance and the disclosing party shall confirm in writing the confidential information to make the client child and any confidential information to TDV Rheinland. Instead, the client shall avoid using any third party platform and/or system (e.g. Wechat, etc. Unauthorized by TDV Rheinland, bread of the client shall avoid unique grave the day the party transmits or otherwise discloses to the client shall avoid unique grave through the confidential information to TDV Rheinland. Instead, Landard and which is created during performance of work by TDV Rheinland. Instead, Landard and which is created during performance of work by TDV Rheinland. Instead, Landard and the confidential informa
- 10.3
- 10.5 a)
- 10.7

#### 11.1

- TÜV Rheinland shall retain all exclusive copyrights in the reports, expert reports/opinions, test reports/results, 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
- Rhehinal is free to grant others the right to use the work results for individual or all types of use (right of use). 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. The client may only use such reports, export reports/opinions, test apports/results, results calculations, presentations etc. prepared within the scope of the contract for the contractually agreed purpose. subject to Mil proyment of the renumeration agreed in tenuous left of clause 11.2 of the GTCB is subject to Mil proyment of the renumeration agreed in tenuous left of the Client may only pass on the work results in Unless TUV Rheinland has given its provivation correct to the partial passing on of work results.
- 11.4
- work results in full unless 1UV Rhenland has given its pror written consent to the partial passing on I work results in Societies and public exploration of work results for schedinging purposes or any further use of Arry publication the exploration between the soope regulated in clause 11.2, and any apartial or the introduction of TUV Rhenland need the prior written approval of TUV Rhenland in each individual cases. Besides, the client ensures that the aforesaid use shall comply with relevant applicable laws, regulators and relevant rules (including but not limited to specific applicable testing and certification rules, etc.). TUV Rhenland may revoke a once given approval according to clause 11.5 at any time without stating reasons. In this case, the client is colleged to stop the transfer of the work results immediately afth own expense and, as first any possible, to whichersy publications not exist exist. The consent of TUV Rheinland to publication of the work results intent to see the corporate logo, corporate deagn or reschederfication mask of TUV Rheinland.

#### Liability of TÜV Rheinland

12.1

- Liability of TÜV Rheinland

  Irraspective of the legal basis, to the fullest extent permitted by applicable law, in the event of a breach of contractual obligations or lord, the liability of TÜV Rheinland for all damages, bases and reimbursament of expenses caused by TÜV Rheinland, its legal representatives and/or employees shall be limited to: (i) in the case of a contract with a fleed overall feet, these times the representatives and/or employees shall be limited to: (ii) in the case of a contract expressly charged on a time and material basis, a maximum of 20,000 Euror equivalent amount in local currency; and (iv) in the case of a famawork agreement that provides for the possibility of placing individual orders, three times of Nowthatandriang the above, in the event that the total and accumulated liability calculation of the case of a contract expressly observed and accumulated intellectual contractivity. The contractivity is a contractive to the contract and the contractivity of the case of of the c

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 export control law. The performance of a contract with the client is subject to the provisio that there are no obstacles to performance due to national or international foreign trade legislations or embargos and/or the performance due to national or international foreign trade legislations or embargos and/or the performance due to national or international foreign trade legislations or embargos and/or the performance of the national or international foreign trade legislations or embargos and/or the performance of the national or the performance of the performance of the national performance of the performance of the national performance of the performance of the performance of the national performance of the performance of 13.1

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 incured thereof by TÜV Rheinland.

Data protection notice

The client understands and agrees that TÜV Rheinland processes personal data (including but not limited to penceal information) of the client and its related parties (including but not limited to the client and its related parties (including but not limited to the client and its related parties (including but not limited to the client client or process the personal data that the client collected or processes day 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 relavant legal basis. It any personal data has to be disclosed or transferred to any hird party or any overseas party outde of the data has be disclosed or transferred to any hird party or any overseas party outde of the data has be disclosed or transferred to any hird party or any overseas party outde of the data has be disclosed or transferred to any hird party or any overseas party outde of the data has be disclosed or transferred to any hird party or any overseas party outde of the data has be disclosed or transferred to any hird party or any overseas party outde of the data has be disclosed or transferred to any hird party or any overseas party outde of the data has be disclosed or transferred to any hird party or any overseas party outde of the data has been depended to the data of the personal data. The personal subject to the data subject. TÜV Rheinland will early outdened to the processing plant 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 content of the processing plant and protection information. You can contact the Group Data Protection Officer of TÜV Rheinland W. Jernal at datasynotection followers or by poot at the following address: TÜV Rheinland W. Jernal and data protection officers. Am Grauen Stein, \$1105 Cologne, Germany.

- 15.2
- tion of test material and documentation

  The test samples submitted by the client to TÜV Rheinland for testing will be scrapped following testing or will be returned to the client at the client's experies. The only exceptions are test stating requirement with the client.

  In storage or the basis of sistutions requirement with the client in storage on the basis of sistutions regulations or of another agreement with the client.

  Charges apply if the test 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. If reference samples or documentations are given to the client to be placed in storage at their premises, the reference samples or documentations are given to the client to be placed in storage at their premises, the reference samples ander documentation, any liability claims for material and pecuniary damage resulting from the respective testing and certification that is brought forward by the client against TUV Rheinland as allow olded.

  The retention period for the documentation shall be 10 (ten) years after the expiry of the test mark and GS mat contributions. The cost of the handover and dispatch of the test samples for storage on the client's premises are more by the client against will be liable for the loss of test samples or reference samples from the laboratories or warehouses of TUV Rheinland only in case of gross negligence.

- Ination of the contract

  Nowthstanding clause 3.3 of the GTCB, TÜV Rheinland and the client are entitled to terminate the contract in set entitley or, in the case of services combined in one contract, each of the combined parts of the contract in set entitley or, in the case of services combined in one contract, each of the combined parts of the contract individually and independently of the contract individually and individual cases.

  In the overt of any serious missinguesentation, be it by intentional finand or grootsy negligent in contract does not belong to the insurance coverage applicable to TÜV Rheinland and TÜV Rheinland and TÜV Rheinland and the entities or alumps and consideration or officer. In the event of term

- Majoura\*

  Majour

- hip 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
- The Parties are bound to perform their contractual duties even if events have rendered performance more ones than could reasonably have been anticipated at the time of the conclusion of the Monthitstanding paragraph 1 of this Clause, where a Party proves that:

  (a) the continued performance of its contractual duties has become excessively circuits 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 its corresponders, the Parties are (b) it could not reasonably here aexided or overcome the event or its engolistic elementate contractual terms which reasonably allow to overcome the consequences of the event.

  Where Clause 182 applies, but where the Parties have been unable to agree alternative contractual terms approvided in that paragraph, the Party mixeding this Clause is entitled to terminate the contract, but cannot request adaptation by the judge or arbitrator without the agreement of the other.

- invalidity, written form, place of jurisdiction and dispute resolution.

  All amendments and supplements must be in writing in order to be effective. This also applies to amendments and supplements to this clause 17.1. Should one or several of the provisions under the contract and/or less terms and conditions be Should one or several of the provisions under the contract and/or less terms and conditions to the state of the several orders of the several orders and the content of the results provision in legal and commercial terms.

  Unless otherwise stipulated in the contract, the governing law of the contract and these terms and conditions shall be chosen following the rules as below.

  Unless otherwise stipulated in the contract, the governing law of the contract and the settlems and conditions shall be chosen following the rules as below.

  It is not the contracting parties hereby agree that the contract and these terms and conditions shall be governed by the laws of the People's Republic of China.

  It TUV Rheeland 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 the People's Republic of China. 19.2 19.3

- ITUV Rheritiand in question is legally registered and existing in 1-mm.

  The hereby agree that the contract and these terms and conditions shall be governed by the laws of Takwar.

  It TOV Rheritind in question is legally registered and existing in Hong Kong, the contracting is TOV Rheritind in the contract and these terms and conditions shall be governed by the laws of Hong Kong.

  Any dispute in connection with the contract and these terms and conditions or the execution thereof shall be settled friendly through negotiations.

  Unless otherwise seputated in the contract, if no cellement or no agreement in respect of the Unless otherwise seputated in the contract, and the contract and the settled friendly through negotiations.

  The contract is the contract of the cellement or no agreement in respect of the Unless otherwise seputated in the contract, if no settlement or no agreement in respect of the dispute, the dispute shall be submitted:

  The reached within the mornitin of the sitting of the dispute of the contract of the