Test Report -Products



# Report No.:

Page 1 of 16

Client: Contact Information:	SHANDONG INTCO RECYCLING RESOURCES CO.,L QINGTIAN ROAD, LINZI, ZIBO, SHANDONG 255414, P	
Identification/ Model No(s):	Acoustic panel natural oak 2600x605x21mm INTCO model# JM1114- Natural Oak	
Condition at delivery:	Test item complete and undamaged.	
Sample Receiving date:	2023-03-03	
Testing Period:	2023-03-07 to 2023-03-10	
Place of testing:	Chemical laboratory Shanghai	
Test Specification:	Te	ost result:

244496105a2 001

100		103110301	
1.	Polycyclic aromatic hydrocarbons (PAHs) - according to GS Specification - AfPS GS 2019:01 PAK	PASS	
2.	13 Phthalates	PASS	
3.	Total Cadmium Content	PASS	
4.	Total Lead Content	PASS	
5.	Total Chromium Content	PASS	
6.	Short Chain Chlorinated Paraffin (SCCP)	PASS	
7.	Dimethyl fumarate (CAS No.624-49-7)	PASS	
8.	Dimethyl formamide (CAS No.68-12-2)	PASS	
9.	Pentachlorophenol (PCP), Tetrachlorophenol (TeCP) & Trichlorophenol (TriCP)	PASS	
10.	Organotin compounds content	PASS	

## Other information:

Remark: All data refer to report no. 244496105a1 001.

For and on behalf of TÜV Rheinland (Shanghai) Co., Ltd.

Charting Cai

2023-03-27

Chartting Cai / 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.

TÜV Rheinland (Shanghai) Co., Ltd., Shanghai TÜV Rheinland Building, No. 177, Lane 777, West Guangzhong Road, Jing'an District, Shanghai, 200072, P.R.China Tel +86 21 6108 1188 · Fax +86 21 6108 1099 · Mail: service-gc@tuv.com · Web: www.tuv.com



Page 2 of 16

# Material List:

Item:

Acoustic panel natural oak 2600x605x21mm

INTCO model# JM1114- Natural Oak

Material No.	Material	Color	Location
M001	MDF	grey	refer to photo
M002	Wood	natural color	refer to photo
M003	Felt	black	refer to photo
M004	Metal	black	refer to photo



Page 3 of 16

# 1. Polycyclic aromatic hydrocarbons (PAHs) according to GS Specification - AfPS GS 2019:01 PAK

Test Method: AfPS GS 2019:01 PAK

## **Test Result:**

		st No.	T001	T002	
		M001	M003		
Test Parameter	CAS NO	Unit	RL	Result	Result
Anthracene	120-12-7	mg/kg	0.2	< RL	< RL
Benzo[a]anthracene	56-55-3	mg/kg	0.2	< RL	< RL
Benzo[a]pyrene(BaP)	50-32-8	mg/kg	0.2	< RL	< RL
Benzo[b]fluoranthene	205-99-2	mg/kg	0.2	< RL	< RL
Benzo[k]fluoranthene	207-08-9	mg/kg	0.2	< RL	< RL
Benzo[j]fluoranthene	205-82-3	mg/kg	0.2	< RL	< RL
Benzo[g,h,i]perylene	191-24-2	mg/kg	0.2	< RL	< RL
Benzo[e]pyrene	192-97-2	mg/kg	0.2	< RL	< RL
Chrysene	218-01-9	mg/kg	0.2	< RL	< RL
Dibenzo[a,h]anthracene	53-70-3	mg/kg	0.2	< RL	< RL
Fluoranthene	206-44-0	mg/kg	0.2	< RL	< RL
Indeno[1,2,3-cd]pyrene	193-39-5	mg/kg	0.2	< RL	< RL
Naphthalene	91-20-3	mg/kg	0.2	< RL	< RL
Phenanthrene	85-01-8	mg/kg	0.2	< RL	< RL
Pyrene	129-00-0	mg/kg	0.2	< RL	< RL
Sum of, Anthracene, Fluoranthene, Phenanthrene, Pyrene	-	mg/kg	0.2	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Sum of 15 PAHs	-	mg/kg	0.2	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
Category*	-		-	2b	2b
Conclusion				PASS	PASS

**Abbreviation:** < = less than

RL = Reporting Limit NA = Not Applicable mg/kg = milligram per kilogram



Page 4 of 16

## Remark:

# PAH maximum permissible limits requirement from the GS-Mark Approval published by the German Federal Institute for Occupational Safety and Health (BAuA)

		Category 1	Catego	ory 2	Cate	egory 3		
Parameter	Unit	to be placed into the mouth, or	Materials that do r Category 1 with in foreseeable long-t contact (more that repeated short-ter	tended or term skin n 30 s) or	Materials not covered by category 1 or 2, with foreseeable short term contact (shorter than 30 s)			
		-	Cat. 2a Use by children	Cat. 2b Other consumer products	Cat. 3a Use by children	Cat. 3b Other consumer products		
Benzo[a]pyrene(BaP)	mg/kg	<0.2	<0.2	<0.5	<0.5	<1		
Benzo[e]pyrene	mg/kg	<0.2	<0.2 <0.5		<0.5	<1		
Benzo[a]anthracene	mg/kg	<0.2	<0.2	<0.5	<0.5	<1		
Benzo[b]fluoranthene	mg/kg	<0.2	<0.2	<0.5	<0.5	<1		
Benzo[j]fluoranthene	mg/kg	<0.2	<0.2	<0.5	<0.5	<1		
Benzo[k]fluoranthene	mg/kg	<0.2	<0.2	<0.5	<0.5	<1		
Chrysene	mg/kg	<0.2	<0.2	<0.5	<0.5	<1		
Dibenzo[a,h]anthracene	mg/kg	<0.2	<0.2	<0.5	<0.5	<1		
Benzo[g,h,i]perylene	mg/kg	<0.2	<0.2	<0.5	<0.5	<1		
Indeno[1,2,3-cd]pyrene	mg/kg	<0.2	<0.2	<0.5	<0.5	<1		
Naphthalene	mg/kg	<1	<2	<2	<10	<10		
Sum of Anthracene Fluoranthene Phenanthrene Pyrene	mg/kg	<1	<5 <10		<20	<50		
Sum of 15 PAHs	mg/kg	<1	<5	<10	<20	<50		

Limit: Specific evaluation required according to type of foreseeable use.

The definition of "child" means persons before the age of 14 years. "Use by children" includes both active and passive direct contact by children.

- \*\* Single components with an amount of <0.2 mg/kg were not considered by the calculation of the sum. In the case of all 15 PAHs were not detected, the result is stated < RL
- \*\*\* The definition of "child" means persons before the age of 14 years. "Use by children" includes both active and passive direct contact by children.



Page 5 of 16

# 2.13 Phthalates

Test Method: Organic solvent extraction, analyzed by GCMS

## **Test Result:**

				Test No.	T001	T002
				Material No.	M001	M003
Test Parameter	CAS NO	Unit	RL	Customer's Requirement	Result	Result
Dibutyl phthalate (DBP)	84-74-2	%	0.005	0.1	< RL	< RL
Benzylbutyl phthalate (BBP)	85-68-7	%	0.005	0.1	< RL	< RL
Diethylhexyl phthalate (DEHP)	117-81-7	%	0.005	0.1	< RL	< RL
Di-n-octyl phthalate (DNOP)	117-84-0	%	0.005	0.1	< RL	< RL
Diisodecyl phthalate (DIDP)	26761-40-0, 68515-49-1	%	0.005	0.1	< RL	< RL
Diisononyl phthalate (DINP)	28553-12-0, 68515-48-0	%	0.005	0.1	< RL	< RL
Diisobutyl phthalate (DIBP)	84-69-5	%	0.005	0.1	< RL	< RL
Di-n-pentyl phthalate (DnPP)	131-18-0	%	0.005	0.1	< RL	< RL
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.005	0.1	< RL	< RL
Diisopentyl phthalate (DiPP)	605-50-5	%	0.005	0.1	< RL	< RL
n-Pentyl-isopentyl phthalate	776297-69-9	%	0.005	0.1	< RL	< RL
Di(methoxyethyl) phthalate (DMEP)	117-82-8	%	0.005	0.1	< RL	< RL
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	%	0.01	0.1	< RL	< RL

Abbreviation: < = less than RL = Reporting Limit

NA = Not Applicable % = percentage



Page 6 of 16

# 3.Total Cadmium Content

Test Method: EN 1122:2001 (method B)

## **Test Result:**

Test No.	Material No.	Test Parameter	Unit	RL	Regulatory Requirement	Test Result
		Trial 1	mg/kg	10	100	< RL
T001	M001	Trial 2	mg/kg	10	100	< RL
		Average	mg/kg	10	100	< RL
		Trial 1	mg/kg	10	100	< RL
T002 M00	M003	Trial 2	mg/kg	10	100	< RL
		Average	mg/kg	10	100	< RL

**Abbreviation:** < = less than

RL = Reporting Limit

mg/kg = milligram per kilogram

## Remark:

- Requirements for Cadmium content according to Annex XVII Entry 23 of Regulation (EC) No 1907/2006 (REACH) and its amendments
  - -Mixtures and articles produced from plastic material < 0.01 % (100 mg/kg)
  - -Coated / painted articles < 0.1 % (1000 mg/kg)
  - -Jewellery components < 0.01 % (100 mg/kg)
  - -Paints and varnishes (excluding the applicable exemptions) < 0.01 % (100 mg/kg)
- \*\* Swiss requirements for cadmium content according to the Switzerland Chemikalien-Risikoreduktions-Verordnung- ChemRRV, 814.81
  - Mixtures and articles produced from plastic material < 0.01 % (100 mg/kg)
  - Articles / objects treated with paints / coating with cadmium is prohibited
  - Paints and varnishes < 0.01 % (100 mg/kg)



Page 7 of 16

# 4.Total Lead

Test Method: Acid digestion, analyzed by ICP-OES / AAS

# Test result:

Test No.	Material No.	Test Parameter	Unit	RL	Customer's Requirement	Test Result
T001	M001	Lead Content	mg/kg	10	90	< RL
T002	M003	Lead Content	mg/kg	10	90	< RL
T003	M004	Lead Content	mg/kg	10	90	< RL

## Abbreviation: < = less than

RL = Reporting Limit mg/kg = milligram per kilogram



Page 8 of 16

# **5.Total Chromium Content**

Test Method: Acid digestion, analyzed by ICP-OES

# **Test Result:**

Test No.	Material No.	Test Parameter	Unit	RL	Customer's Requirement	Test Result
T001	M001	Chromium (Total)	mg/kg	10	100	< RL
T002	M003	Chromium (Total)	mg/kg	10	100	< RL

# Abbreviation: < = less than

RL = Reporting Limit ppm = parts per million % = Percentage by weight mg/kg = milligram per kilogram



Page 9 of 16

# 6.Short Chain Chlorinated Paraffin (SCCP)

Test Method: Leather Materials: ISO 18219:2015 Non-Leather Materials: CADS method

## **Test result:**

Test No.	Material No.	Test Parameter	Unit	RL	Customer's Requirement	Result	Conclusion
T001	M003	SCCP	%	0.01	0.1	< RL	Pass

Abbreviation: < = less than

RL = Reporting Limit

SCCP = Short Chain Chlorinated Paraffin C10-C13

% = Percentage



Page 10 of 16

# 7.Dimethyl fumarate (CAS No.624-49-7)

Test Method: Organic solvent extraction, GCMS analysis

## **Test Result:**

Test No.	Material No.	Test Parameter	Unit	RL	Regulatory Requirement	Test Result
T001	M001 + M002	Dimethyl fumarate	mg/kg	0.025	0.1	< RL
T002	M003	Dimethyl fumarate	mg/kg	0.025	0.1	< RL

**Abbreviation:** < = less than

RL = Reporting Limit mg/kg = milligram per kilogram

# Remark:

\* According to REACH Regulation (EC) No. 1907/2006 Annex XVII Item 61 and amendment Commission Regulation (EU) No. 412/2012 (formerly known as 2012/48/EU), dimethylfumarate (DMF) shall not be used in articles or any parts thereof in concentrations greater than 0.1 mg/kg. Articles or any parts thereof containing DMF in concentrations greater than 0.1 mg/kg shall not be placed on the market.



Page 11 of 16

# 8.Dimethyl formamide (CAS No.68-12-2)

Test Method: Organic solvent extraction, GCMS analysis

# **Test Result:**

Test No.	Material No.	Test Parameter	Unit	RL	Customer's Requirement	Test Result
T001	M003	Dimethyl formamide	mg/kg	10	1000	37

**Abbreviation:** < = less than

RL = Reporting Limit

mg/kg = milligram per kilogram



Page 12 of 16

# 9.Pentachlorophenol (PCP), Tetrachlorophenol (TeCP) & Trichlorophenol (TriCP)

Test Method: Ref. to 64 LFGB B 82.02-8: 2001 # Ref. to ISO 17070:2015

## **Test Result:**

Test No.	Material No.	Test Parameter	Unit	RL	Customer's Requirement	Test Result	Conclusion	
T001	M001 + M002	Pentachlorophenol (PCP)	mg/kg	0.1	0.5	< RL	Pass	
		Tetrachlorophenol (TeCP)	mg/kg	0.1	0.5	< RL		
		Trichlorophenol (TriCP)	mg/kg	0.1	0.5	< RL		

Abbreviation:

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



Page 13 of 16

# 10.Organotin compounds content

Test Method: Organic solvent extraction, GCMS Ref. to ISO/TS 16179:2012

			Test No.	T001	T002
			Material No.	M001	M003
Test Parameter	Unit	RL	Regulatory Requirement	Result	Result
TBT(Tributyltin) by weight of tin	%	0.01		< RL	< RL
TPT(Triphenyltin) by weight of tin	%	0.01		< RL	< RL
TOT(Trioctyltin) by weight of tin	%	0.01		< RL	< RL
TCyT(Tricyclohexyltin) by weight of tin	%	0.01		< RL	< RL
TPrT(Tripropyltin) by weight of tin	%	0.01		< RL	< RL
Sum of Tin of tri- substituted organotins	%	NA	0.1	<rl< td=""><td><rl< td=""></rl<></td></rl<>	<rl< td=""></rl<>
DBT(Dibutyltin) by weight of tin	%	0.01	0.1	< RL	< RL
DOT(Dioctyltin) by weight of tin	%	0.01	0.1	< RL	< RL

Abbreviation: < = less than

RL = Reporting Limit % = percentage NA = Not Applicable



Page 14 of 16

## Remark:

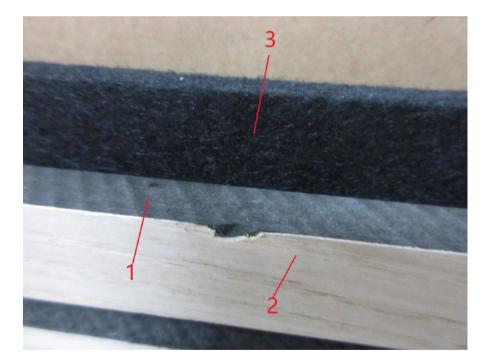
- \* Single components with an amount of <0.01% were not considered in the calculation of the sum. In the case of all five tri-substituted orgaotins were not detected, the result is stated < RL
- \*\* The assessment for tri-substituted organotins is based on the sum of TBT, TPT, TOT, TCyT and TPrT by weight of tin only.
- \*\*\* According to REACH Regulation (EC) No. 1907/2006 Annex XVII Entry 20 and amendment Commission Regulation (EU) No. 276/2010 (formerly known as 2009/425/EC), organostannic compounds shall not be used or be placed on the market.

Type of organostannic compounds	Maximum Permissible Limit	Implementation date		
Tri-substituted organostannic compounds, e.g. tributyltin (TBT) compounds and triphenyltin (TPT) compounds	0.1 % by weight of tin	1 July 2010		
Dibutyltin (DBT) compounds in mixtures and articles for supply to the general public	0.1 % by weight of tin	1 January 2012 The below products will not be applicable until 1 January 2015: - one-component and two-component room temperature vulcanisation sealants (RTV-1 and RTV-2 sealants) and adhesives, - paints and coatings containing DBT compounds as catalysts when applied on articles, - soft polyvinyl chloride (PVC) profiles whether by themselves or coextruded with hard PVC, - fabrics coated with PVC containing DBT compounds as stabilisers when intended for outdoor applications, - outdoor rainwater pipes, gutters and fittings, as well as covering material for roofing and facades		
Dioctyltin (DOT) compounds - textile articles intended to come into contact with the skin, - gloves, - footwear or part of footwear intended to come into contact with the skin, - wall and floor coverings - childcare articles, - female hygiene products, - nappies, - two-component room temperature vulcanisation moulding kits (RTV-2 moulding kits)	0.1 % by weight of tin	1 January 2012		



Page 15 of 16

# Product photos



TÜV Rheinland (Shanghai) Co., Ltd., Shanghai TÜV Rheinland Building, No. 177, Lane 777, West Guangzhong Road, Jing'an District, Shanghai, 200072, P.R.China Tel +86 21 6108 1188 · Fax +86 21 6108 1099 · Mail: service-gc@tuv.com · Web: <u>www. tuv.com</u>



Page 16 of 16

# **Product photos**



- END -

🛕 TÜVRheinland® Precisely Right.

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

- Scope These General Terms and Conditions of Business of TUV Rhenland in Greater China ("CITCB") is made between the client and one or more member entities of TUV Rhenland in Greater China as applicable as the case may be ("TUV Rhenland"). The Greater China here of the theory of the theory of the theory of the client and the applicable laws who concludes the incorporated or unicorporated etity during contracts under the applicable laws who concludes the incorporated or unicorporated etity during contracts under the applicable laws who concludes the incorporated or unicorporated etity during contracts under the applicable laws. The blowing terms and conditions apply to agreed services including consultancy services, information, deleveries and similar services as well as an acting/services and other secondary Any standard terms and conditions of the client of any nature shall not apply and shall hereby be expressly excluded. No standard contractual terms and conditions of the client shall from part of the contract even if TUV Rheinland dee not explicitly deject to them. In the costed of an ongoing business relationsity with the direkt, this GTCB shall also apply to in the costed of the block terms. 1.1
- (i) (ii) 1.2
- 1.3
- 1.4

#### 2 Quotations

3

#### 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

#### 3.1

- Coming into effect and duration of contracts The contract stalls core is to effect to the agreed terms upon the quotation ister of TUV Rheinland or a separate contractual document being signed by both contracting parties, or upon the works without recently a quotation from TUV Rheinland (quotation, TUV Rheinland (quotation), TUV Rheinland (quotation, TUV Rheinland (quotation), TUV Rheinland (quotation
- 3.2 3.3

#### Scope of services

- Scope districts. The scope and type of the services to be provided by TUV Rhenkand shall be specified in the contractually agreed services scope of TUV Rhenkand by both parties. If no such separate service scope of TUV Rhenkand exists, then the written confirmation of order by TUV Rhenkand shall be decisive for the service to provided. Unless otherwise agreed, services beyond the scope of the storage of the scope of the scope of the scope of the scope of TUV Rhenkand shall be the written confirmation of order by TUV Rhenkand shall be application of such are not one of the service decryption, as well as the intended use and application of such are not cover, on responsibility is assumed for the design, unless this sequences shall be performed in compliance with the regulations in force at the time the contract is entended into. In determine, in its scie describe, the method on nature of the assessment unless otherwise agreed in writing or it mandatory provisions require a specific production to fellowed. The sovieth of entermine the science of the science of the application in accordance with regulators, nor of the similations in science and the science of application in accordance with regulators, nor of the systems on which the initiation is abreed in application in accordance with regulators, nor of the systems on which the initiation is abreed in application in accordance with regulators, nor of the systems on which the initiation is abreed in application in accordance with regulators, nor of the systems on which the initiation is abreed in application in accordance with regulators, nor of the systems on which the initiation is abreed in application in accordance with regulators, nor of the used and specification in accordance with regulators, on the the application in accordance with regulators, one of the systems on which the initiation is abreed in and assembly of initiations constraints. Where the advector is the initiation is a specified in the system of the initiation in accordance w 41 42
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- particular, TUV Rhenhand all assume no responsibility for the construction, selection of materials and assembly of mataliadons avanted, nor by there used an application accordance with responsible to the selection with the services of the second selection of the second selection and the second of the second selection and the second selection and second selection and the second selection of the second selection and second selection and the second selection and second selection and the second selection and the second selection and selection and the second selection and second second selection a
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#### rmance periods/dates

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- Performance period/diales The contractually agreed period/diales of performance are based on estimates of the work involved which are prepared in line with the data provided by the clerit. They shall only be binding if being confirmed as binding VD Rehealed an event diale that the source of the second second second second second second dialest the schematic data required documents to TUV Rehealed an event diaret has submitted at required documents to TUV Rehealed and the schematic data required and agreed period/diales of performance not caused by TUV Rehealed and the context of the second 5.5
- least to the duration of time miniaring participant and the performance performance. If the client is obliged to comply with legal, dificulty prescribed and/or by the accreditor prescribed deadlines, it is the client's responsibility to agree on performance dates with TUV Rheinland, which deadlines, it is the client's responsibility to agree on performance dates with TUV Rheinland, which are not and enrifer rdficially prescribed deadlines. TUV Rheinland, which 5.6 being in the net energies incident and the legal and/or officially prescribed deadlines. Turburk, where the her client to comply with the legal and/or officially prescribed deadlines. Turburk herinland umes no responsibility in this respect unless TUV Rheinland expressly agreed in writing clically stating that ensuring the deadlines is the contractual obligation of TUV Rheinland. enable the assumes r

#### The client's obligation to cooperate

- The client shall guarantee that all cooperation required on its part, its agents or third parties will be provided in good time and at no cost to TÜV Rheinland. 6.1
- 6.2
- provided in good time and at no cost to TUV Rheimand.
  the service shall be services shall be service shalll 6.3

#### Prices

- Prices If the scope of performance is not laid down in writing when the order is placed, involcing shall be based on costs actually incurred. If no price is agreed in writing, involcing shall be made in accordance with the price list of UTW Reinhand valid at the time of performance. Unless otherwise agreed, work shall be involced according to the progress of the work. If the execution of an order adverted over more than one month and the value of the contract or the agreed fixed price seceeds 2,2500.00 or equivalent value in local currency. TUV Rhenland may demine Jaynemis to account or in indiaments. 7.1
- 7.2 7.3

#### Payment terms 8

- 8.1 8.2
- Invoice amounts shall be due for payment within 50 days of the tracked date without deduction receipt of the mixed, no discounts and reclasses shall be granted. Invoices and client numbers. The share of the state of the share of the share of the share of the mixed share of the shares and share numbers. The share of the shares of the shares of the share of the share of the shares of the shares of the shares of the shares of the share the share the share of the shares of the shares of the share the share the share the right to the shares of the shares of the share the right to the shares of the shares of the shares the right to the shares of the shares of the share the right to the shares of the shares of the shares the right to the shares of the shares of the share the right to the shares of the shares of the shares the right to the shares of the shares of the share the right to the shares of the shares of the shares the right to the shares of the shares of the share the right to the shares of the shares of the shares the right to the shares of the shares of the shares the right to the shares of the shares of the shares the right to the shares of the shares of the shares the right to the shares of the shares of the shares the right to the shares of the shares of the shares the right to the shares of the shares of the shares the right to the shares of the shares of the shares the right to the shares of the shares of the shares the right to the shares of the shares of the shares the right to the shares of the shares of the shares the right to the shares of the shares of the shares the right to the shares of the shares of the shares the right to the shares of the shares of the shares of the right to the shares of the shares of the shares the right to the shares of the shares of the shares of the right to the shares of th 8.3
- clai Shr 8.4
- damage The pro 8.5 13.1
- assets. Objections to the invoices of TÜV Rheinland shall be submitted in writing within two weeks of receipt of the invoice. TÜV Rheinland shall be entitled to demand appropriate advance payments. 86

This GTCB is only used for TÜV Rheinland Business Stream Products Version 5.0/February 2023

- 87
  - February 2023

- TÜV Rheinland shall be entitled to raise its fees at the beginning of a month if overheads and/or purchase costs have increased. In this case, TÜV Rheinland shall notify the direct in witting of the shall come into feet (period of notice) of charges in fees). If there is no fees remain under SNs contractual year, the client shall not have the right to ferminate the contract. If the rise in fees exceeds SNs per contractual year, the client shall not have the right to ferminate the contract. If the rise in fees exceeds SNs per contractual year, the client shall be entitied to terminate the contract. If the rise in fees exceeds SNs per contract lay the rise that is the shall be dismut to the contract, the charge in fees. 8.8
- Only legally established and undigued chains may be offer 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 fees paid by the client under any contracts, agreement and/or orders/quotations reached with TÜV Rheinland. 8.9 8.10
- Acceptance of work
- Any part of the work result ordered which is complete in itself may be presented by TÜV Rheinland for acceptance as an instalment. The client shall be obliged to accept inmediately. Instein the provide the start of the start 9.1
- 9.2
- 9.3
- 9.4 9.5
- The client is not entitled to make acceptance due to insignificant Oreacn a currence of UV file acceptance is excluded according to the nature of the work performance of TÜV Rheinland, the Countig 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/set/mance by TÜV Rheinland and the complication of the scope of a certification procedure for auditing/set/mance by TÜV Rheinland and the complication is thereafter to be windows (e.g. performance of surveillance auditing) of if the client as compensation for expenses. The client reserves the right proves that the TUV Rheinland has incurred no damage whatsever or only a considerably lower damage than the above lung sum. Insofars as the client has undertakein in the contract to acceptives. TUV Rheinland has the reserves the right to prove that the TUV Rheinland has or presension is not called within one year after the orthe has been placed. The client reserves the right to prove that the TUV Rheinland has an uncord to not client to the contract to acceptives. TUV Rheinland has and for expenses if the service is not called within one year after the orthe has been placed. The client reserves the right to prove that the TUV Rheinland has and the service or orly a considerably lower damage than the above mentioned lung sum. 9.6

#### Confidentiality

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- a) b)
- c)
- 10.4
- 10.5 a)
- b) c) 16.4 10.6
- <text><text><text><text><text><text><text><text><text><text> documentation purposes required by laws, regulations and the requirements of working procedures of TUP Rheinland. From the start of the contract and for a period of three years after termination or expiry of the contract, the receiving party shall maintain strict secrecy of all confidential information and shall not disclose this information to any thrift parties or use if for itself.

#### Copyrights and rights of use, publications

- 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 fire to grant others the right to use the work results for individual or all types of use 11.1 11.2
- 11.3
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- Childrette digitale di yi the parter in a separate appresent. A construction of the co 18.1 18.2

#### 12. Liability of TÜV Rheinland 12.1

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- Liability of TÜV Rheinland Irrespective of the legal basis to the fullest extent permitted by applicable law, in the event of an basis of constrained beginners of the TUV Basis of TUV Reparator for all damages, bases are shall be limited to: (i) in the case of a contract twin and the permitted basis, a maximum of the entrie contract, (ii) in the case of a contract twin and the permitted basis, a maximum of the entries contract, (iii) in the case of a contract twin and the permitted basis, a maximum of the entries contract, contract supersay changed on a time and material basis, a maximum of the entries contract, contract supersay changed on a time and material basis, a maximum of that provides for the possibility of patient grindwalar contract, there inners the event that provides for the possibility of patient grindwalar contract, there inners the for the individual order under which the damages or losses have occurred. AbathIstanding the above, in the event that the basis and accumulate liability acculated according to the toroping provides maxeed 2.2. Rheinland thal be only limited to and shall not exceed the said 2.5 Million Euro or equivalent and in the total and exceed for the provides provides and the approximation and the total provides. In the total and the total provides the total and the total provides the total and the total contraction and basis. In cases involving a landmental breach of contract, TUV Rheinland will be lable even where minor regignese is involving a landmental breach of contract, TUV Rheinland will be lable even share minor regigneses involving a landmental breach of contract, the breach of postalar labored is the same of the total provides the total according begingers on a provide breach of contract is associately foreseesing a possible of contract, that be limited to the amount of damages associately foreseesing and another the total contract and be based of contract on the total contraction (DV Rheinland tall not be table to the act of the permove move endin

- breach (reasonably foreseeable damage), uries any of the circumsures because at a sum-22 applies. The second seco
- Unless otherwise contractually agreed in writing, TÜV Rheinland shall only be liable under the contract to the clent. The Imitation periods for claims for damages shall be based on statutory provisions. None of the provisions of this article 12 changes the burden of proof to the disadvantage of the clert. 12.6 12.7

#### 13. Export control

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 laws.

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

#### Data protection notice

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b)

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Data protection notice: The clear understands and agrees that TVV Rheinland processes personal data (including but not supplier of the clear by the proposal of Additing this contract. The clear confirms that it has observed the prior consent of the data subject, which entitles TVV Rheinland to access, use, or process the priorical data that the client collected or processes by head and unselfierd to TVV use and process the data in accordance with her relevant legal basis. If any periori data that the client of the priorical data that the client collected or process by head and use disclosed or transferred to any thing prior or any overseas priv outside of the data is to be disclosed or transferred to any thing prior or any overseas priv outside of the data is the periorial data was collected, the client also confirms that it has obtained the prior consent of the periorial data was collected, the client also confirms that it has obtained the prior consent of the periorial data was collected, the client also confirms that is has obtained to be prior consent of the compliance with the privacy and periorial data accurit private low and regulations in China and the local contrity. TUV Rheinland will take measures to avoid any kakage, abuse, mainplation, ond as a corresponding reason of distion arises. Bus abuses, may access the blockware private right of information, right of accession, right of next data protection subjects may accessible blockware private right of the superclive data protection information. You can confact the Group blockware datases. TW the head and AQL client arises. Data Protection Officer. Am Graues Steel, 51100 Cologne, Germany.

#### Retention of test material and documentation

- Retention of test material and documentation The last samples avointist by the certent to TUV Pheniand for testing will be scrapped following testing or will be returned to the client at the client's expense. The only exceptions are test samples, which are placed in storage on the basis of statutory regulations or of another agreement with the client. The statut samples of the samples are stored at the premises of TUV Pheniand. The cost of placing clients sample for storage with be discussed to the client to be placed in storage at their premises, the reference samples or documentations must be made available to TUV Pheniand of making available the reference amples and/or documentations, many lability claims for material and pecunity dynamic results (To Monitoria) and a storage for them is thoraged forward by the client's against TUV Reteniand shall be volded. Client's against TUV Reteniand shall be volded.

#### Termination of the contract

- 16.2
- Certaination of the contract of the CRCS, TUV Rheinland and the cleant are stilled to terminate the forthard in the interface of a devices combination of the remaining strengthese of the contract of the devices of a devices combination of the remaining strengthese of the contract of the devices of a devices combination of the remaining strengthese of the contract of the devices of a devices combination of the contract, the device bedde devices of the contract of the devices of the devic

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Hardship 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

more encrusa than could reasonably have been anticipated at the time of the conclusion of the Nobehthatanding paragraph of this Clause, where a Party proves that: (a) the continued performance of its contractual dates has become excessively onerous due to an evert beyond in seasonable contractual which it could not executely have been expected to be an evert beyond in assonable contractual which is could not executely have been expected to be an evert beyond and not executed on the invocation of the Clause, to regoting the event contractual terms which reasonably allow to overcome the consequences of the event. Contractual terms which reasonable mice approach the paragraph. The Party howing this Clause is entitled to terminable the contract, but cannot request adaptation by the judge or arbitrator without the agreement of the Party.

Partial invalidity, written form, place of jurisdiction and dispute resolution All amendments and supplements must be in writing in order to be effective. This also apples to amendments and supplements must be invalidity in order to be the structure of the provision in the gard and even of the provision and the structure of the provision and the structure of the provision in the gard and even of the provision in the gard and the structure of the provision in the gard and the structure of the provision in the gard and the structure of the provision in the gard and the structure of the provision in the gard and the structure of the provision in the gard and the structure of the provision in the gard and the structure of the provision in the gard and the structure of the provision in the provision is the gard and the structure of the provision in the gard and the structure of the the provision in the gard and the structure of the provision in the gard and the structure of the the provision in the gard and the structure of the provision in the gard and the structure of the the structure of the structure of

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