



**Transsul - Transportes, Lda
Rua Vilar do Senhor, 529/565**

On 18-07-2024

**The assessment covered the
"Core" and "Tank Cleaning Specific" elements
and has been carried out using the
Cefic - SQAS Tank Cleaning Questionnaire and
Guidelines.**

Full Report: 92387
Company Name: Transsul - Transportes, Lda
Location: Rua Vilar do Senhor, 529/565 (Portugal)
Website:

Module: Tank Cleaning
First Assessment: 18/07/2024
Expires on: 18/07/2027
Company Type: Stand alone

The SQAS assessment report is a statement of facts and this attestation does not express any appreciation of the company's performance. The SQAS Assessment is valid for 3 years.



0. Assessment Information and Scope
0.1. Assessment Information
0.1.1. Assessed Company

Company Name	Transsul - Transportes, Lda
Location (=Town/City)	Rua Vilar do Senhor, 529/565
Country	Portugal
Postal code	4455-213
Postal Address	4455-213
Phone	+351 229999540
Website	www.transportesresende.com
1. Contact Person	Margarida Resende
Email	margaridaresende@transportesresende.com
2. Contact Person	Rita Cadima
Email	qualidade@transportesresende.com
3. Contact Person	Albano Rainho
Email	trafego@transportesresende.com
Headquarter's Name	Transsul - Transportes, Lda
Headquarter's Address	Rua Vilar do Senhor, 529/565
Type of company	Stand alone
Company Membership: ECTA - FECC - CBA - Febetra - ANLIC - EFTCO - ...	APLC - Associated n. 10
Total number of employees for all assessed activities	10-50

0.1.2. Assessor

Name	José Cruz Oliveira
Assessment Agency	"
Country	Portugal
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0.1.3. Activities Assessed

Road transport	No
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0.1.3.2. Tank cleaning

Tank Cleaning	Yes
Transfer Terminal for Container/Vehicle operations	No
Warehouse Activities	No
Chemical distribution	No
Rail transport	No

0.1.4. Assessment

First assessment	No
Re-assessment	Yes
1. Report number	89499
2. Report number	86543
3. Report number	81031

0.1.5. Assessment dates and duration

	Date	Duration
Core or ESAD Di assessment	2024-07-18	1.5
Specific assessment 1	2024-07-19	2.0
Specific assessment 2		
Previous Core or ESAD Di assessment	2021-07-22	1
Previous specific assessment 1	2021-07-23	1.5
Previous specific assessment 2		

Partial/Full Remote Assessment	No
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0.2. Assessed company profile

	Temporary storage of packaged products	Yes
	Fuel storage and refuelling	Yes
	Classified waste and/or plastic waste storage/treatment	Yes
	Railway connection	No
	Waterway connection	No
0.2.5.	Incident response	
	Description of onsite incident response team and equipment	Equipa designada para intervenção em caso de acidentes/incidentes. As instalações possuem equipamentos para combate a incêndios, nomeadamente extintores, bocas de incêndio e carro de espuma
	Description of the local fire brigade (manpower, equipment, response time)	Reboque + meios de extinção contra incêndios // Vehicle, hoses and foam extinguishers and extinguishers, kit spillage
0.2.6.	Emergency equipment	
	Description of emergency equipment that can be used for off-site emergencies.	Three brigades in site // Existem três brigadas no plano de emergência de emergência das instalações, sendo a brigada 3 (composta por 2 elementos) responsável por atacar o incêndio
0.2.7.	Valid Operating Licence	
	Number	129/11 of 30.06.2011 and Rec.Averbamento of 10.08.2021
	Scope	129/11 (Proc. 177/10GU-AUTHA Município Matosinhos)
	Validity until	No validity
	Are all activities within the scope of the assessment mentioned in the operating licence?	No
	If not 'Yes' please specify	Autorização de Utilização dos Recursos Hídricos - Captação de Água Subterrânea Processo n.º: 450.10.02.02.007047.2020.RH2, Utilização n.º: A006222.2020.RH2-T1 Início: 2020/04/20; Autorização de descarga de águas residuais 7211767, valid until 13.09.2026; License of the boiler N. REG 72937/P with Certificado IPQ 1350/2021, with validity 05.12.2026
0.4.	Tank cleaning	
0.4.1.	Sub activities	
	Maintenance workshop	Yes
0.4.1.2.	Transfer Terminal for Container/Vehicle operations	
	Container Depot	Yes
	Transfer Terminal for Container/Vehicle operations	Yes
	Fixed storage tanks present	No
	Heating of loaded tanks	Yes
	Tank and/or trailer repair	Yes
	Empty container handling	Yes
	Full container handling	Yes
0.4.2.	Type of operators	
	Own company operators	Yes
	Number of own company operators	5
	Number of office employees	1
	Number of employees	6
0.4.3.	Cleaning infrastructure	

	Number of dedicated cleaning bays food/feed	0
	Number of dedicated cleaning bays chemicals	0
	Spinners (number)	4
	Steam boilers (number)	2
	Pressure (bar)	4-6
	Cleaning water temperature range (°C)	75
	Dryers (number)	1
	Pressure pumps (number)	2
	Pressure range (bar)	120
	Steam - pressure (bar)	4
	Hot water - temperature (°C)	75
	Electrical	380 V
	Provision of Nitrogen	No
	De-gassing	Yes
	Periodic testing	Yes
	Vapour Control Systems	No
	Effluent treatment system	Yes
	Type of effluent treatment	Decantation and physic-chemical process before the public sewer delivery
	Other Site Activities	Lubrication and motor oil changes realized in the cleaning line
0.4.4.	Type and number of cleanings	
	Roadtankers	B
	Tankcontainers	C
	Other	A
	Specify	Heating Contenedores 20' and 25' (vapor and electrical)
0.4.5.	Products	
	Are recipients empty from dangerous goods cleaned?	Yes
	% dangerous goods	30
	Class 1 : Explosive substances and articles	No
	Class 2 : Gases	No
	Class 3 : Flammable liquids	Yes
	Class 4.1. : Flammable solids, self-reactive substances, polymerizing substances and solid desensitised explosives	No
	Class 4.2. : Substances liable to spontaneous combustion	No
	Class 4.3. : Substances which in contact with water, emit flammable gases	No
	Class 5.1. : Oxidizing substances	Yes
	Class 5.2. : Organic peroxides	No
	Class 6.1. : Toxic substances	Yes
	Class 6.2. : Infectious substances	No
	Class 7 : Radioactive material	No
	Class 8 : Corrosive substances	Yes
	Class 9 : Miscellaneous dangerous substances and articles	Yes
	CMR substances: Category carcinogenic, mutagenic and reprotoxical substance	No
	Handling of food contact products	No
	Handling of food products	No
	Handling of feed products	Yes
	Handling plastics and polymers	Yes
	The company chooses to be assessed against the Food (contact) & Feed chapter	No
	Allergen free business	No
0.4.6.	Type of cleaning document	
	EFTCO Cleaning Document	Yes

C	1.	Management System and Responsibility		
C	1.1.	Management Responsibility		
C	1.1.1.	Company Policies		
C	1.1.1.1.	Does the company have a current written policy reflecting management's active commitment to: Safety & Health, Environment, Quality/customers' requirements, Security, Behaviour Based Safety, Prohibition of drugs and Alcohol, Training development, Non-conformance reporting and Corporate Social Responsibility (CSR) requirements? Assessor: The company have the policies: -Política da qualidade, of 03.06.2024 -Política Ambiental, of março 2024 -Política de Segurança e Saúde, of março 2024 -Política de Responsabilidade Social Empresarial, of março 2024 -Política de Álcool e Drogas, of março 2024 -Política de Comportamento de Segurança BBS, of março 2024 -Política de Proteção, of março 2024 -Política de Percursos e Cinto de Segurança, of março 2024 -Política de Multas, of março 2024 -Política de Utilização do Telemóvel, of março 2024 -Código de conduta para a prevenção e combate ao assédio no trabalho, of 01.10.2017	RC, OCS	1
C	1.1.1.2.	In case the company handles/ transports or subcontracts handling or transport of pellets:	OCS	
C	1.1.1.2.a.	- Has the senior management signed up to "Operation Clean Sweep" (OCS) programme? Assessor: Verified the company register in the OCS: https://opcleansweep.pt/ in 23.07.2021 and repeated in 18.07.2024 https://opcleansweep.eu/ in 18.07.2024	OCS	1
C	1.1.1.2.b.	- Has the company asked the applicable subcontractors to sign the OCS programme?	OCS	0
C	1.1.1.2.c.	- Does the company inform and promote the OCS programme with its business partners (e.g. other service providers different from those mentioned in 1.1.1.2.b, suppliers, customers, recyclers) to encourage them to pursue the same objectives on pellet loss prevention?	OCS	0
C	1.1.1.3.	Has the company developed a digitalization action plan? Assessor: Verified the plan of 07.08.2023 The company goes update this plan to the next years with the actions to implement		1
C	1.1.1.4.	Are senior managers sufficiently visible and engaged in carrying forward the SHEQ&Sec message? Assessor: Verified the doc. -imp007 Objetivos / indicadores 2024 and imp.003 action plan 2024 -Relatório de segurança e higiene no trabalho - Avaliação de condições de trabalho e Plano de prevenção de riscos profissionais by ECOSAÚDE -Comunicações internas - consulta aos trabalhadores -Instruções de trabalho, withy safety and security procedures	RC, OCS	1
C	1.1.1.5.	Does the line management interact and constructively encourage employees to be actively engaged in SHEQ&Sec performance improvement? Assessor: Verified the meeting reports and periodic informations	RC	1
C	1.1.2.	Roles & Responsibilities		
C	1.1.2.1.	Is there an organisation chart and associated job description defining each individual's role within the organisation, including their responsibilities for SHEQ&Sec and CSR? Assessor: Documented in the Manual da empresa, of 03.06.2024, included in the Organigrama Verified the job description in the form imp.39, rev 01 Descrição de Competências	OCS	1
C	1.1.2.2.	Does the organisation chart include a responsible person(s) to manage digitalization? Assessor: The company can improve the job description in the form imp.39 rev 01 Descrição de Competências		1
C	1.1.3.	Legislation and other requirements		
C	1.1.3.1.	Is there proof available that the company stays abreast of all relevant legislation and legislative developments in the area of SHEQ&Sec and CSR and are persons formally designated or a source defined? Assessor: Documented in the Excel file with the legal and regulatory requirements in the lhe form Registo de Documentos controlados / Documentos externos	RC	1

C	1.1.3.2.	<p>Is there a written procedure present which describes how legislative changes as detailed in the register of legal requirements are communicated and implemented in the company?</p> <p><i>Assessor: Verified the procedure P02 rev01 Processo Gestão Recursos Humanos</i></p>		1
C	1.1.3.3.	<p>Is a regular review made of the system for compliance with legal requirements ?</p>		1
C	1.1.3.4.	<p>Does the Dangerous Goods Safety Advisor produce an annual report to Management on the Companies' activities in the transport of dangerous goods, in accordance with legal requirements and within six months after year end?</p> <p><i>Assessor: The DGSA is required only for the transport activity The company have a second person qualified as DGSA Verified the DGSA annual report of 29.03.2024</i></p>		1
C	1.1.3.5.	In case the company handles/transport plastic pellets:	OCS	
C	1.1.3.5.a.	- is there a process for informing the regulatory bodies (where regulations require it) if a pellet loss happens?	OCS	0
C	1.1.3.5.b.	- is there a process for internal and external communication about the pellet loss programme progress?	OCS	0

C	2.	Risk management		
C	2.1.	Risk assessment and mitigation measures		
C	2.1.1.	Is there a process to assess and document the Safety, Health, Environmental, Security risks and working conditions, related to all activities of the company, considering following aspects?		
C	2.1.1.a.	- start-up of new operations/activities (e.g. new products, new routes) ? <i>Assessor: Documented Verified the Matriz de Risco, of 25.03.2024</i>	RC	1
C	2.1.1.b.	- change of operations/activities (e.g. new products, new routes) <i>Assessor: No plan, no records of management of change (MOC)</i>	RCimp	0
C	2.1.1.c.	- periodic review of risks on current activities? <i>Assessor: Verified the records: -Matriz de Risco, rev 1 de 25.03.2024 -Relatório de segurança e higiene no trabalho - Avaliação de condições de trabalho e Plano de prevenção de riscos profissionais, by ECOSAÚDE, of 14.12.2023</i>	RC	1
C	2.1.1.d.	- identification of potential spillages/losses of plastic pellets in case the company handles/transport them? <i>Assessor: Documented in IT 19</i>	OCS	1
C	2.1.1.e.	- identification of potential generation of plastic dust in case that the company handles/transport pellets?	OCS	1
C	2.1.2.	If company has site activities: Are the physical boundaries of the OCS programme, including areas surrounding the site, defined and documented? <i>Assessor: Verified the device to The site must install control of pellets loss in the sewers</i>	OCS	0
C	2.1.4.	Are measures taken to control/mitigate all identified risks ? <i>Assessor: Verified the records: -Relatório de segurança e higiene no trabalho - Avaliação de condições de trabalho e Plano de prevenção de riscos profissionais e plano de prevenção, by ECOSAÚDE, of 14.12.2023 -Matriz de Risco, rev 1, de 25.03.2024, which includes the risk assessment procedure (Metodologia da matriz de risco) Verified the planned actions</i>	RC	1
C	2.1.3.	Is there a risk minimization plan to prevent and address spills/losses of plastic pellets and their recurrence?	OCS	1
C	2.2.	Safety		
C	2.2.1.	Personal Protective Equipment (PPE)		
C	2.2.1.1.	Is there a written procedure defining what PPE has to be used under what circumstances? <i>Assessor: To each worker the company have the record of delivery of PPE in the form imp.24 rev01 Espólio individual</i>	RC	1
C	2.2.1.2.	Is the PPE regularly checked (before use and at set intervals) and replaced when required?		1
C	2.2.1.3.	Are instructions and training provided when category III PPE or other specific precautions are needed and used? <i>Assessor: Documented in the procedure it.13 rev01 Instrução de utilização de EPI's Verified records in the form imp.11 rev02 Registo de presenças, for PPE category III</i>	RC	1
C	2.3.	Health		
C	2.3.1.	Are current Safety Data Sheets, available on site from the manufacturers for all products transported and/or handled? <i>Assessor: Verified procedures applied to the site activities Verified the SDS</i>	RC	1
C	2.4.	Security		
C	2.4.1.	Protection of property and people		
C	2.4.1.1.	Is there a system to monitor entry, exit and to limit access to restricted areas of all personnel and visitors through positive identification? <i>Assessor: The gate are opened during the day work</i>		0

C	2.4.1.2.	Is there a written procedure in place, requiring documented periodical inspections, to identify breaches in the security of the buildings/premises? <i>Assessor: Verified the report of safety and security</i>	RCimp	1
C	2.4.1.3.	Has the company evaluated the risk of unauthorized entrance (including refugees) to company premises, transport equipment, tank cleaning facilities, storage areas or information processing facilities on site?		1
C	2.4.2.	Protection of data in digital form		
C	2.4.2.1.	Has a risk assessment been conducted in the last twelve months, as a minimum frequency, regarding data on customers, products and operations and are measures taken to mitigate identified risks? <i>Assessor: Documented the procedure Backup's servidor The company have: -Internal router (company network access) -New computer to Windows 10 -NAS for company backups No risk assessment</i>		1
C	2.4.2.2.	Is there an inventory of Information Technology assets containing confidential company data? <i>Assessor: The IT service company PONTUAL have a file with the computers (fixed or laptop), server, NAS, printers No data at the assessed company</i>		1
C	2.4.2.3.	Is there a proactive maintenance program on Information Technology assets handling information technology? <i>Assessor: The IT service company PONTUAL doesn't have a specific software to monitoring or cloud access The company who manages the E-mail is specific</i>		0
C	2.4.2.4.	Is the information system audited at least annually by an independent auditor to ensure that all defined criteria are being met?		0
C	2.4.2.5.	Is a system in place to ensure that communication dialogue and information exchange on security issues is appropriate? <i>Assessor: The external access is made only with VPN device</i>		1
C	2.4.2.6.	Is a system in place to ensure that response to security threats and incident are defined?		1
C	2.5.	Fair business practices		
C	2.5.2.	Are there mechanisms in place to ensure effective implementation of the anti-corruption and bribery policy (including for instance: conflict of interest, fraud, money laundering)? <i>Assessor: Verified the imp.07 rev01 Objetivos/Indicadores 2023 and 2024 The company can improve the mechanisms in place to ensure effective implementation</i>	RC	1
C	2.5.3.	Are there mechanisms in place to ensure effective implementation of the anti-competitive practices policy? <i>Assessor: No objectives defined and no mechanisms in place to ensure effective implementation of the anti-competitive practices policy</i>		0
C	2.5.1.	Has the company formalized the fair business practices? <i>Assessor: Documented in the Política de Responsabilidade Social Empresarial, of março 2024</i>		1
C	2.6.	Environment		
C	2.6.1.	Is the classification, storing, segregation, identification, protection and final destination of any generated waste, done according to legal regulations and only by legally approved waste management companies? <i>Assessor: Verified the annual report of the national waste authority (APA), MIRR2023, with the tank cleaning activity waste delivered: LER 150202 (*) Absorventes LER 160303 (*) Resíduos inorgânicos LER 150110 (*) Embalagens contaminadas LER 13 02 08*</i>		1
C	2.6.2.	Has the company carried out a risk assessment taking into account the impact of company activities on soil and groundwater contamination? <i>Assessor: No national requirements No written company license requirements</i>		-
C	2.6.3.	Is plastic waste not sent to landfilling?	OCS	1



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C 2.6.4.

Is a programme in place to measure and to reduce pro rata the waste generated by the company activities?

Assessor: Verified the program to reduction available (paper print)

1

C	3.	Human Resources		
C	3.1.	Recruitment		
C	3.1.1.	Is there a written recruitment procedure which takes into account relevant experience, competence and education for all employees, including temporary staff? <i>Assessor: Documented in the procedure P02 rev01 Processo Gestão Recursos Humanos No temporary workers</i>		1
C	3.1.3.	Is there a written grievance and disciplinary procedure? <i>Assessor: Documented in the doc.: -Form imp.39 rev01 Descrição de Competências, for each job (Lavador / Lubrificador) -Manual do Motorista</i>		1
C	3.1.2.	Have all operating personnel (drivers, operators, etc.) undergone a periodic medical examination where required by law or by the risk assessment of the job? <i>Assessor: Verified the records in the form Registo de exames médicos Verified the doc. Ficha de Aptidão para o Trabalho (ECOSAÚDE) of the workers according the national law</i>		1
C	3.2.	Training		
C	3.2.1.	Is there a training programme in place for all personnel that results in an individual training plan and are records available that the training plan has been implemented? Is the training plan reviewed annually? <i>Assessor: Documented in the procedure P02 rev 01 Processo Gestão Recursos Humanos Verified the records of: -Plano Anual de Formação in the form PA.03.02, Ed 1.5 -RU Anexo C - Relatório Anual da Formação Contínua of 26.10.2020 (included in the doc. Relatório Único)</i>	RC, OCS	1
C	3.2.2.	Are the following subjects being trained?		
C	3.2.2.a.	- incident reporting, investigation, and analysis?		1
C	3.2.2.b.	- dangerous goods handling? <i>Assessor: Verified the training records</i>		1
C	3.2.2.c.	- specific product or handling needs?		1
C	3.2.2.d.	- use of PPE (Personal Protective Equipment)?	RC	1
C	3.2.2.e.	- company emergency written procedures? <i>Assessor: Verified the records of the training action: -Organização da emergência, with 7h00, by Bombeiros Voluntários de Matosinhos-Leça -Combate a incêndios, with 2h00, by Bombeiros Voluntários de Matosinhos-Leça</i>	RC	1
C	3.2.2.f.	- spill prevention and control of liquids and solids not including plastic pellets?	RCimp	1
C	3.2.2.g.	- Behaviour Based Safety (BBS) principles? <i>Assessor: No specific actions for the tank cleaning workers or management</i>	RC	0
C	3.2.2.h.	- security awareness proportionate to the risk and their role within the business (Security of information should be included)?		1
C	3.2.2.i.	- risk Assessment and risk Management? <i>Assessor: The risk actions are communicated on job training</i>		1
C	3.2.2.j.	- communication skills?		1
C	3.2.2.k.	- all aspects related to prevention of bribery and corruption? <i>Assessor: No CSR training</i>		0
C	3.2.2.l.	- training in awareness of fatigue and tiredness? <i>Assessor: Verified records of internal actions</i>	RC	1
C	3.2.2.m.	- company ethics policy / code of ethics?		1
C	3.2.2.n.	- awareness and accountability for spill/loss prevention, containment, clean-up, and disposal of plastics pellets,- written procedures to prevent, contain, clean-up and dispose spills/losses,in case the company handles/transport plastic pellets	OCS	1

		<i>Assessor: Verified the training records related with the OCS procedure IT14 Lavagem de plásticos</i>	
C	3.2.3.	Are employees informed about the evolution of the company's OCS programme?	OCS <input type="text" value="1"/>
C	3.2.4.	Are employees encouraged to provide feedback on the company's OCS programme to the line management?	OCS <input type="text" value="1"/>
C	3.2.5.	Is a first aid training programme defined for identified persons and implemented?	<input type="text" value="1"/>
		<i>Assessor: Verified the training action of 01.03.2024, with 04h00, for 24 workers</i>	
C	3.2.6.	Are variances from the plan effectively followed up?	<input type="text" value="1"/>
C	3.2.7.	Is the effectiveness of the training checked for each employee?	<input type="text" value="1"/>
		<i>Assessor: The criteria is included in the Excel file imp.10 rev01 Plano de Formação and the records of evaluation</i>	
C	3.3.	Behaviour Based Safety (BBS)	
C	3.3.1.	Has a BBS implementation plan, or an established programme, been set up with targets, resourcing and timeline?	RC, OCS <input type="text" value="0"/>
		<i>Assessor: no program</i>	
C	3.3.2.	Have the respective responsibilities of all personnel in the implementation of BBS been identified ?	<input type="text" value="0"/>
C	3.4.	Labour Policy and human rights	
C	3.4.1.	Are specific mechanisms in place to ensure effective implementation of your company's Career Management and training policy?	<input type="text" value="1"/>
		<i>Assessor: The company have health assurance policy for all workers</i>	
C	3.4.2.	Are specific mechanisms in place to ensure effective implementation of your company's non-discrimination policy	RC <input type="text" value="1"/>
		<i>Assessor: Document in the Política de Responsabilidade Social Empresarial, of março 2024 The company can improve the specific mechanisms</i>	
C	3.4.3.	Are specific mechanisms in place to ensure effective implementation of the company's policy about child labour?	<input type="text" value="1"/>
		<i>Assessor: The youngest person have 23 years old</i>	
C	3.4.4.	Does the company ensure that no forced, bonded or involuntary prison labour is employed?	<input type="text" value="1"/>

C	4.	On/Off Site Emergency Preparedness and Response		
C	4.1.	Is there a written plan for dealing with on-site and off-site emergencies and potential crises? <i>Assessor: Documented in the plan - Medidas de autoproteção, V0, of November 2020, with validation by the national authorities ANEPC in 24.03.2021</i>	RC, OCS	1
C	4.2.	Does this written plan contain the following information?		
C	4.2.a.	- individual responsibilities?		1
C	4.2.b.	- arrangements for 24/7 hours coverage by trained responders?		1
C	4.2.c.	- a list of the different parties to be informed with their contact details (customers, authorities) ?		1
C	4.2.e.	- In case the company handles/transportes plastic pellets, is there a documented procedure(s) in place including:- Instructions for managing the clean-up, the use of the clean-up equipment and disposal of the pellets after a spill/loss to prevent impact to the environment?- A clear definition for an acceptable cleaned up scenario after the incident? <i>Assessor: Documented in the procedure IT14</i>	OCS	1
C	4.2.d.	- a written procedure for handling the information towards the neighbourhood, the press and other interested parties of serious accidents/incidents that happened on site? <i>Assessor: The company can improve the register of the previous information of the neighborhoods in emergency test</i>		1
C	4.3.	Is the emergency equipment maintained, tested or checked on a regular basis? <i>Assessor: Verified the emergency contacts referred in the Medidas de autoproteção, V0 of November 2020 Verified records of emergency equipment</i>		1
C	4.4.	Has there been a comprehensive test of the emergency plan for on-site and offsite emergencies during the past 12 months? <i>Assessor: No records of emergency test on-site and offsite</i>	OCS	0
C	4.5.	Is there a documented business continuity plan that includes IT system outages and does this plan contain the customer contacts to be informed? <i>Assessor: No business continuity plan available</i>		0

C	5.	Performance Analysis and Management Review		
C	5.1.	Non-conformance reporting, investigation, analysis, and corrective action		
C	5.1.1.	Is there a documented system in place for recording non-conformances regarding?		
C	5.1.1.a.	- accidents & incidents? <i>Assessor: Documented in the procedure it.04 rev01 Participação de Sinistros e outras ocorrências Verified records (Histórico de ocorrências, Mapa de controlo de reclamações, Relatório de não conformidade / ACP)</i>	RC, OCS	1
C	5.1.1.b.	- breaches of security and threats?	RCimp	1
C	5.1.1.c.	- unsafe behaviour & unsafe conditions?	RCimp	1
C	5.1.1.d.	- regulatory compliance? <i>Assessor: Verified the reports</i>		1
C	5.1.1.e.	- product contamination?	RC	1
C	5.1.1.f.	- product discrepancies and short shipments?		1
C	5.1.1.g.	- corruption & bribery? <i>Assessor: No records or specific issue analysis</i>		0
C	5.1.1.h.	- grievance and disciplinary findings? <i>Assessor: No records or specific issue analysis</i>		0
C	5.1.2.	Is a detailed report on non-compliances provided to the responsible management, containing immediate cause, root cause and recommendations for corrective actions to prevent recurrence?	RC, OCS	1
C	5.1.3.	After an incident/accident are the employees and contractors concerned informed and if necessary trained with the aid of a Root Cause analysis? <i>Assessor: Documented in the procedure PS.02 rev02 Processo Gestão de NC e Ações Verified the records in the form imp.03 rev01 Mapa Gestão Melhoria - Plano Ações (Excel)</i>	RCimp	1
C	5.1.4.	Is there a procedure in place to inform the customer promptly of all non-conformances involving his shipments/products? <i>Assessor: The operations responsible makes the contacts Verified records</i>	OCS	1
C	5.1.5.	Is the DGSA involved after an incident where dangerous goods were involved?		1
C	5.2.	SHEQ&Sec & CSR Objectives and Trend Analysis		
C	5.2.1.	Is there a process in place to monitor and analyse SHEQ&Sec & CSR data to identify trends, to set objectives and is there an action plan in place to achieve these objectives? <i>Assessor: Verified the actions realized according the Plano de atividades, included in the form imp.03 rev01 Mapa Gestão Melhoria - Plano Ações The company can improve the specific objectives of CSR</i>	RC	1
C	5.2.2.	In case the company handles/transport plastic pellets, are performance objectives established? <i>Assessor: No objectives</i>	OCS	0
C	5.2.3.	In case the company handles/transport plastic pellets, does the company have internal KPIs on:		
C	5.2.3.c.	- Number and volume of incidents resulting in any unrecovered release (loss) of plastic pellets, flakes, powders, or granules, to ground or water outside the facility and estimated to be greater than 0,5 litres or 0,5 kilograms per incident. <i>Assessor: Verified the objectives No events declared by the company</i>	OCS	1
C	5.2.3.d.	- percentage of employees and contractors dealing with pellets that received operating training <i>Assessor: All the workers with training</i>	OCS	1
C	5.2.3.e.	- % of programmed/planned OCS inspection/self-assessment that have been executed	OCS	0
C	5.2.3.f.	- % of relevant pellet handling business partners with whom the company promoted pellet loss awareness and the OCS programme?	OCS	0

C	5.2.3.g.	- % of contract(s) where there is an OCS clause with relevant pellet handling suppliers?	OCS	<input type="text" value="0"/>
C	5.2.4.	Has the annual Health, Safety, Security, Environment & CSR plan of the company been reviewed against the applicable Responsible Care Programme? <i>Assessor: No RC program</i>	RC	<input type="text" value="0"/>
C	5.2.5.	Does the company promote the principles of Responsible Care to logistic partners? <i>Assessor: No RC program</i>	RC	<input type="text" value="0"/>
C	5.2.6.	Is the KPI about pellet loss mentioned in 5.2.3.c reported to the corresponding trade association? <i>Assessor: No reports required</i>	OCS	<input type="text" value="-"/>
C	5.3.	Internal Audit		
C	5.3.1.	Is there a documented programme		
C	5.3.1.a.	- for internal auditing of all areas referred to in SQAS and covering compliance with applicable legislation and permits? <i>Assessor: Documented in the procedure PS.03 rev01 Processo Gestão das Auditorias for ISO 9001 audits</i> <i>Verified the records of ISO 9001:2015 internal audit and Relatório de segurança e higiene no trabalho - Avaliação de condições de trabalho e Plano de prevenção de riscos profissionais by ECOSAÚDE</i> <i>Verified the audit report with the SQAS questionnaires</i>	RC, OCS	<input type="text" value="1"/>
C	5.3.1.b.	- For internal annual auditing of OCS requirements covering: the compliance of the routine inspection plan inside and outside its physical boundaries, and its effectiveness the housekeeping status the effectiveness and suitability of procedures, equipment and instructions to avoid spills and a potential loss into the environment the estimation of the amount of pellet lost per year as a way to track progress towards the objective of zero pellet loss	OCS	<input type="text" value="0"/>
C	5.3.3.	Do those carrying out auditing have training and/or competence in auditing and evaluation techniques?		<input type="text" value="1"/>
C	5.3.4.	Are safety walkabouts carried out and documented by appropriate managers on a periodical basis? <i>Assessor: Verified the annual reports (according national legislation):</i> <i>-Anexo D - Relatório Anual da Atividade do Serviço de Segurança, Higiene e Saúde no Trabalho, of 2023 (included in the doc. Relatório Único)</i> <i>-Relatório de segurança e higiene no trabalho - Avaliação de condições de trabalho e Plano de prevenção de riscos profissionais by ECOSAÚDE</i> <i>No trimester records</i>	RCimp	<input type="text" value="0"/>
C	5.3.2.	For non-conformances identified in the audits, are action plans developed and are corrective actions taken?	RCimp	<input type="text" value="1"/>
C	5.4.	Management Review Meetings		
C	5.4.1.	Is a formal management review meeting held at least once a year by the senior manager to review the management system that includes, as minimum, the following inputs?		
C	5.4.1.a.	- the status of actions of previous Management review meetings <i>Assessor: Documented in the procedure P01 rev01 Processo Gestão da Empresa</i> <i>Verified the annual report, of 27.02.2024</i> <i>Included in the annual report Revisão pela gestão, §12</i>		<input type="text" value="1"/>
C	5.4.1.b.	- the DGSA Annual report (if applicable)		<input type="text" value="0"/>
C	5.4.1.c.	- the performance of subcontractors <i>Assessor: Included in the annual report Revisão pela gestão, §10</i>		<input type="text" value="1"/>
C	5.4.1.d.	- the effectiveness of the training programme		<input type="text" value="0"/>
C	5.4.1.e.	- the results of internal and external audits <i>Assessor: Included in the annual report Revisão pela gestão, §6</i>	OCS	<input type="text" value="1"/>
C	5.4.1.f.	- the monitoring of trends of SHEQ, Sec & CSR KPIs, BBS KPIs and Responsible Care KPIs (if applicable) <i>Assessor: Included in the annual report Revisão pela gestão, §9</i>	OCS	<input type="text" value="1"/>
C	5.4.1.g.	- the extent of which SHEQ, Sec & CSR objectives have been met		<input type="text" value="1"/>

<i>Assessor: Included in the annual report Revisão pela gestão, §9</i>			
C	5.4.1.h.	- the effectiveness of the programmes about emission reduction (including GHG emissions) required in Transport Service, Tank Cleaning or Warehouse modules, in case they are applicable?	0
C	5.4.1.i.	- the effectiveness of the programme about waste reduction required by question 2.6.4.	1
C	5.4.1.j.	- the outcome of the last SQAS assessment (if applicable)	1
C	5.4.1.k.	- the outcome of the emergency response drills	1
C	5.4.1.l.	- the status of compliance with local, national and EU regulations	OCS style="text-align: center;">1
C	5.4.1.m.	- recommendation(s) for continuous improvements	OCS style="text-align: center;">1
C	5.4.2.	Did the senior management consider the recommendations of 5.4.1. and define an improvement action plan with allocated actions and due dates?	1
C	5.4.4.	Is there evidence that learning points from SHEQ&Sec issues are shared with the workforce?	RCimp style="text-align: center;">1
<i>Assessor: Verified the communications</i>			
C	5.4.3.	Does senior management monitor progress versus targets on SHEQ&Sec & CSR matters at relevant management meetings?	RCimp style="text-align: center;">1
<i>Assessor: Verified records</i>			

6.	Equipment and installations		
6.1.	Equipment and installation Specification		
6.1.1.	Design and Specification		
6.1.1.1.	Is there a written specification for the purchase of critical equipment and installations in conformity with all relevant legislation?	RC	<input type="text" value="1"/>
6.1.1.2.	Is the critical equipment and installations equipment checked against specification before use?		<input type="text" value="1"/>
6.1.1.3.	Does the cleaning station follow up technical developments in the sector with the purpose to increase the reliability of installations and reduce the consumption of cleaning agents, water, use of solvents and energy?	RCimp	<input type="text" value="1"/>
6.1.1.4.	Is there a process for proposing, approving, implementing and evaluating the effectiveness of design changes? <i>Assessor: The company are planing the new cleaning bay (proposal by Tec Concept, Belgique)</i>		<input type="text" value="0"/>
6.2.	Maintenance & inspection		
6.2.1.	Preventive maintenance		
6.2.1.1.	Is there an up-to-date written procedure/programme for preventive maintenance? <i>Assessor: Verified the plan imp.22 01 Plano de Manutenção de Equipamentos, Máquinas e Infraestruturas</i>	RC	<input type="text" value="1"/>
6.2.1.2.	Does this preventive maintenance programme include?		
6.2.1.2.a.	- steam boilers? <i>Assessor: Verified external maintenance by Termovapor</i>		<input type="text" value="1"/>
6.2.1.2.b.	- heating equipment?		<input type="text" value="1"/>
6.2.1.2.c.	- pressure vessels? <i>Assessor: Verified the Declaração de validade de funcionamento until 12.12.2029, issued by IPQ (national body)</i>		<input type="text" value="1"/>
6.2.1.2.d.	- compressors? <i>Assessor: Verified the Ficha de assistência técnica, issued by Eurocofema, of 04.12.2023</i>		<input type="text" value="1"/>
6.2.1.2.e.	- process tanks?		<input type="text" value="1"/>
6.2.1.2.f.	- waste basins or tanks?		<input type="text" value="1"/>
6.2.1.2.g.	- IBCs used as process vessels?		<input type="text" value="1"/>
6.2.1.2.h.	- pumps?		<input type="text" value="1"/>
6.2.1.2.i.	- pipe work?		<input type="text" value="1"/>
6.2.1.2.j.	- hoses?		<input type="text" value="1"/>
6.2.1.2.k.	- cleaning heads? <i>Assessor: Verified the monthly maintenance</i>		<input type="text" value="1"/>
6.2.1.2.l.	- cleaning gantries and ancillary equipment?		<input type="text" value="1"/>
6.2.1.2.m.	- effluent treatment system? <i>Assessor: Verified the trimester analysis by Biogerm N. 25983/24 of 12.04.2024 each trimester</i>		<input type="text" value="1"/>
6.2.1.2.n.	- waste vapour treatment system? <i>Assessor: No system in place</i>		<input type="text" value="0"/>
6.2.1.2.o.	- earthing points? <i>Assessor: Verified the measures by the qualified person</i>		<input type="text" value="1"/>
6.2.1.2.p.	- electrical installation, including all earthing points?		<input type="text" value="1"/>
6.2.1.2.q.	- emergency equipment?		<input type="text" value="1"/>
6.2.1.2.r.	- Earthing of lightning strike installation?		<input type="text" value="-"/>

	<i>Assessor: No earthing of lightning installed</i>		
6.2.1.2.s.	- relief valves?		1
6.2.1.2.t.	- couplings?		1
6.2.1.2.u.	- gaskets/seals?		1
6.2.1.2.v.	- gauges?		1
6.2.1.2.w.	- breathing apparatus?		1
6.2.1.2.x.	- reliability and adequacy of the fire water supply?		1
	<i>Assessor: The fire water supply in from the public service</i>		
6.2.1.2.y.	- fall protection equipment?		1
	<i>Assessor: Verified the records in the plan imp.22 01 Plano de Manutenção de Equipamentos, Máquinas e Infraestruturas Verified the Certificado de verificação, valid until 17.07.2025, by Farprotec</i>		
6.2.1.2.z.	- Sewer/drain systems		1
	<i>Assessor: Verified the records in imp.22 01 Histórico de manutenção e reparação, by Guimabombas</i>		
6.2.1.2.za.	- Liquid tight floors		1
6.2.1.2.zb.	- Handling equipment (truck used for handling of tank, FLT, hoisting equipment)?		1
	<i>Assessor: Verified the records in imp.22 01 Histórico de manutenção e reparação, Issued by ATEE</i>		
6.2.1.3.	Is there a system in place to regularly check the condition of the premises, waste and product containers such as cleaning agents and cleaning chemicals, in case of prolonged storage?	RC	1
6.2.1.4.	Are defects or hazardous conditions relating to plant and equipment reported in writing?	RC	1
6.2.1.5.	Are hazardous conditions (and defects) acted upon immediately?		1
6.2.1.6.	Are all preventive maintenance reports with follow-up actions documented?	RC	1
6.2.1.7.	Is there a system to monitor overdue preventive maintenance?		0
	<i>Assessor: No records</i>		
6.2.2.	Regulatory inspections		
6.2.2.1.	Is there documentary evidence that regulatory inspections have taken place for:		
6.2.2.1.a.	- steam boilers?		1
	<i>Assessor: The steam boiler have 0,6 MW (600kW) Verified records in the form imp.30 rev03 Histórico Manutenção e Reparação</i>		
6.2.2.1.b.	- pressure vessels?		1
6.2.2.1.c.	- electrical installation?		1
	<i>Assessor: The technical responsible is nominated (DGEG 9806 register) Verified the annual report of 03.01.2024</i>		
6.2.2.1.d.	- fall protection equipment?	RC	1
	<i>Assessor: Verified records in the form imp.30 rev03 Histórico Manutenção e Reparação (FARPROTEC records of the life line)</i>		
6.2.2.1.e.	- other equipment subject to regulatory requirements?		1
	<i>Assessor: Verified records</i>		
6.2.3.	Identification and Calibration of Measuring Equipment		
6.2.3.1.	Is measuring equipment clearly identified and calibrated, including:		
6.2.3.1.a.	- oxygen meters?	RC RC	1
	<i>Assessor: Verified the detector Gas Alert Max XT II, Certificado de verificação valid 12.12.2024, by Vianas (H2S, CO, LEL, O2)</i>		
6.2.3.1.b.	- flammable gas detectors?		1

	<i>Assessor: Verified the detector Gas Alert Max XT II, Certificado de verificação valid 12.12.2024, by Vianas</i>		
6.2.3.1.c.	- instruments for measuring concentrations of toxic gases and vapours?		0
6.2.3.1.d.	- temperature gauges for critical operations?		1
	<i>Assessor: Verified the termometer HIBOOK 14, N.S A3849, Certificado de calibração N. CL-57400TP-23, of 28.09.2023, valid two years The company have 2 termometer</i>		
6.2.3.1.e.	- effluent monitoring apparatus (flow meter, analyser, sampler, pH, temp)?	RC	1
	<i>Assessor: Verified during the assessment</i>		
6.2.3.1.f.	- pressure gauge used for pressure test?		1
	<i>Assessor: Verified metrological verification for the pressure valve of the air under pressure equipment and the air manometer (last calibration o 29.09.2023)</i>		
6.2.3.2.	Are calibration procedures documented and records maintained?		1
	<i>Assessor: Documented in the procedure P10, rev 01 Processo Gestão RMM The records are maintained for 5 years</i>		
6.3.	Electrical Installations		
6.3.1.	Is the electrical system suitably rated?		1
	<i>Assessor: Verified the anual inspection</i>		
6.3.2.	Has the cleaning installation been ATEX assessed and are the resultant zones clearly identified on a site plan, implemented and communicated to all relevant personnel?		0
	<i>Assessor: No ATEX assessment</i>		

7.	BBS Results, Analysis and Monitoring		
7.1.	Are individual results from the BBS training communicated to the cleaning operators, preventive actions agreed, recorded and implemented?	RC	0
7.2.	Are the following individual or group key performance indicators (including KPIs to be informed) identified and measured:		
7.2.1.	Incident/accidents statistics?		
7.2.1.a.	- Number of days lost due to personal injuries? <i>Assessor: In 2020 the company have 88 hours lost</i>		1
7.2.1.b.	- Lost Time Injury Rate? <i>Assessor: Include in the RU (Relatório único)</i>		1
7.2.1.c.	- Severity Rate? <i>Assessor: Included in the annual report RU 2023</i>		1
7.2.2.	Training?		
7.2.2.a.	- Average days of training per year? <i>Assessor: Verified the data in the Excel file with the training hours</i>		1
7.2.3.	Operational KPI's:		
7.2.3.a.	- Average water consumption cleaning? <i>Assessor: No counter of the water capture</i>	RC	0
7.2.3.b.	- Average pass through time of a cleaning? <i>Assessor: The company have the specific software Edisoft, with the data</i>		0
7.2.3.c.	- Percentage of rejected cleanings after internal inspection?		1
7.2.3.d.	- Percentage of cleanings rejected by customers? <i>Assessor: Included in the CTM software (including customers claims) 0,049% in 2023</i>		1
7.2.3.e.	- Cost of damage to cleaning equipment?		1
7.2.3.f.	- Cost of damage to customer equipment?		1
7.3.	Are the overall results and trends on above indicators analysed and are causes identified?		1
7.4.	Are these results, the structural trends and issues reported and discussed with the cleaning operators at regular intervals? <i>Assessor: No KPI defined for all BBS issues</i>		0
7.5.	Are the results and learning from BBS reflected in the refresher programmes ?	RC	0



Full Report: 92387
Company Name: Transsul - Transportes, Lda
Location: Rua Vilar do Senhor, 529/565 (Portugal)
Website:

Module: Tank Cleaning
First Assessment: 18/07/2024
Expires on: 18/07/2027
Company Type: Stand alone

8.	Security	
8.1.	Is the site properly secured with fences and gates or supervised barriers, well lit and not accessible to the general public?	<input type="text" value="1"/>
8.2.	Is there a system to monitor entry of vehicles on site?	<input type="text" value="1"/>
	<i>Assessor: Verified the new system of containers recognition camera (leitura de contentores), by Hikvision</i>	
8.3.	Does the company implement measures to ensure the security of the stored products?	<input type="text" value="1"/>

9.	Site Operating Procedures and Customer Interface		
9.1.	Site Operating Procedures		
9.1.1.	Operating instructions		
9.1.1.1.	Does the site have all the required operating permits in line with the activities carried out at the site? <i>Assessor: For water captation, verified the trimester records of analysis from the laboratory LQA.Ambiente, Lda. Documented in the procedure Matriz de lavagem For each product the company have a specific practice according the Matriz de lavagem The company have: -2 specific cleaning instructions -2 instructions of heating requirements -Safety sheets of the cleaning products The company license have the activities of the site</i>	RC	1
9.1.1.2.	Are there up-to-date written procedures/instructions at the facility for following operations:	RC	
9.1.1.2.a.	- initial product inquiry? <i>Assessor: Documented in the procedure: -P05 rev02 Processo Estação de Serviço de veículos Pesados -Matriz de lavagem Verified the records in the forms: -imp.28 rev01 Planeamento estação de serviço -Certificado de lavagem (internal form) with de data of each cleaning -imp.40 rev01 Registo de Temperaturas</i>	RC	1
9.1.1.2.b.	- order acceptance?		1
9.1.1.2.c.	- exposing personnel to the risk of hazardous substances?		1
9.1.1.2.d.	- exposing personnel to the risk of nitrogen? <i>Assessor: No requirements No activities</i>	RC	-
9.1.1.2.e.	- exposing personnel to risk of depressurizing tanks? <i>Assessor: No requirements No activities</i>	RC	-
9.1.1.2.f.	- exposing personnel to risk of high pressure equipment used for cleaning? <i>Assessor: No requirements No activities</i>	RC	-
9.1.1.2.g.	- fall protection for operations on top of tankers and on the installation (without use of the truck's own features)? <i>Assessor: Verified the harness and the inspection of the life line for works with harness</i>	RC	1
9.1.1.2.h.	- clean-up and disposal of chemical spillages and absorbent materials used for the spillage?		1
9.1.1.2.i.	- precautions to avoid contamination?		1
9.1.1.2.j.	- use, content and completion of the Cleaning Document according to the guidelines? <i>Assessor: No name of the representative of the cleaning station (only the company name)</i>		0
9.1.1.2.k.	- definition of cleanliness criteria and determination of the appropriate cleaning process, when applicable (for example for railcars or when cleaning is done in preparation for the next load)?		1
9.1.1.2.l.	- segregation of cleaning bays for food & feed related cleaning? <i>Assessor: No specific bay for food & feed</i>		0
9.1.1.2.m.	- segregation of cleaning equipment (e.g.. hoses, cleaning mole, etc.) for food & feed related cleaning? <i>Assessor: No specific bay for food & feed</i>		0
9.1.1.3.	Are there comprehensive procedures at the facility including the training of employees, covering work permit requirements, to ensure safety and to avoid exposure to hazardous materials for following operations:	RC	
9.1.1.3.a.	- entry into confined spaces? <i>Assessor: No work permits rules or available</i>	RC	0

9.1.1.3.b.	- breaking of containment? <i>Assessor: No work permits rules or available</i>	RC	0
9.1.1.3.c.	- hot work? <i>Assessor: No work permits rules or available</i>		0
9.1.1.3.d.	- cold work? <i>Assessor: No work permits rules or available</i>		0
9.1.1.3.e.	- work on electrical equipment? <i>Assessor: No works above voltages 50 V (AC) and 120 V (DC)</i>	RC	-
9.1.2.	Personnel recruitment and Training		
9.1.2.1.	Are the following subjects covered in the training programme for operational staff:		
9.1.2.1.a.	- use of oxygen and LEL (Lower Explosion Limit) measurement equipment?		1
9.1.2.1.b.	- use of pressurized cleaning equipment?		1
9.1.2.2.	Is there a documented emergency procedure for "Man in Tank" and is it tested regularly? <i>Assessor: No annual training The training is planned for September</i>	RC	0
9.1.3.	Soil protection		
9.1.3.1.	Is a soil contamination monitoring system in place? <i>Assessor: No national requirement for soil monitoring For water caption, verified the trimester records from the laboratory LQA-Ambiente, Lda. (e.g. -Boletim Analítico N.2024/0220 of 04.04.2024 -Boletim Analítico N.2024/03135 of 21.05.2024 -Boletim Analítico N.2024/03136 of 21.05.2024)</i>		1
9.1.4.	Water Discharges		
9.1.4.1.	Does the company have a procedure to operate the waste water treatment? <i>Assessor: Verified the records from the laboratory LQA-Ambiente, Lda. - Águas residuais controlo de qualidade, of 2024, according the self control plan approved by Indaqua</i>		1
9.1.4.2.	Are water discharges monitored according to the permit requirements?	RC, OCS	1
9.1.4.3.	Is there a continuous effluent monitoring or does the cleaning station collect and retain samples of the cleaning water? <i>Assessor: No procedure, no effluent continuous or samples</i>		0
9.1.4.4.	Are the data about water discharges and pollution measurements stored for a least one year (or the start-up in case of a new installation)?		1
9.1.4.5.	Do these records show that the regulatory obliged discharge parameters are respected? <i>Assessor: The local water supply company (INDAQUA) receives the reports of the trimester analysis Verified the E-mails communications</i>		1
9.1.4.6.	In case the (pre-wash) waste water is treated by an external party:		
9.1.4.6.a.	- Is there an official authorisation of this external plant? <i>Assessor: No pre-wash</i>		-
9.1.4.6.b.	- Are all legally requirements met for these transports? <i>Assessor: No pre-wash</i>		-
9.1.4.7.	Is there a procedure in place to avoid the mixing of blending of incompatible chemical waste flows in the effluent system? <i>Assessor: No pre-wash</i>		-
9.1.5.	Air emissions		
9.1.5.1.	Is a venting or vapour treatment system installed for vapours in the work area?		0
9.1.5.2.	Is the venting or vapour treatment system working, regularly checked and well maintained?	RCimp	1

9.1.5.3.	Are pre-wash waters discharged via a closed system to the water treatment? <i>Assessor: No pre-wash</i>	RC	-
9.1.6.	Measurement and Management of greenhouse gas (GHG) emissions		
9.1.6.1.	Scope 1: Emission measurement of boilers, steam generators and incinerators/flares (when present)		
9.1.6.1.1.	Does the company know the fuel consumed on an annual basis?		1
9.1.6.1.2.	Did the company calculate the emissions TTW from the fuel consumed during the last year using the formula: $\text{kg CO}_2\text{e} = \Sigma (\text{fuel (liters)} \times \text{TTW fuel emission factor (kg CO}_2\text{e/ liters fuel)})$?		0
9.1.6.2.	Scope 2: Emissions from electricity		
9.1.6.2.1.	Did the company measure the electricity purchased for use in the cleaning station, electric vehicles or other owned asset requiring electricity?		1
9.1.6.2.2.	Did the company calculate the Scope 2 emissions from the purchased electricity WTT mentioned in 9.1.6.2.1. during last year with the formula: $\text{kg CO}_2\text{e} = \Sigma (\text{electricity (kWh)} \times \text{electricity emission factor (kg CO}_2\text{e/ kWh electricity)})$?		0
9.1.6.3.	Disaggregation of energy consumptions		
9.1.6.3.1.	Does the company disaggregate the emissions of Scope 1 and 2 considering the following cleaning methods?		
9.1.6.3.1.a.	a. - Emissions from cleaning		0
9.1.6.3.1.d.	d. - Energy spent to heat loaded tanks		0
9.1.6.4.	Scope 3		
9.1.6.4.1.	Did the company calculate the absolute emissions WTT from the fuel consumed during the last year using the formula: $\text{kg CO}_2\text{e} = \Sigma (\text{fuel (liters)} \times \text{WTT fuel emission factor (kg CO}_2\text{e/ liters fuel)})$?		0
9.1.6.5.	Calculation of Total emissions (Scope 1, 2 and 3)		
9.1.6.5.1.	Did the company calculate the Total emissions during last year with the formula: $X (\text{kg CO}_2\text{e}) = \text{Addition of calculation of questions 9.1.6.1.2.} + 9.1.6.2.2. + 9.1.6.4.1.$?		0
9.1.6.6.	Calculation of emission intensity		
9.1.6.6.1.	Did the company calculate the emission intensity for cleaning during the last year using the formula: $\text{Emission intensity for cleaning (g CO}_2\text{e/cleaning)} = [(\text{Total emissions from question 9.1.6.5.1.} - \text{Emissions from question 9.1.6.3.1.b})] \times 1000 / \text{Total number of cleanings by year?}$		0
9.1.6.6.2.	Did the company calculate the emission intensity for heating during the last year using the formula: $\text{Emission intensity for heating (g CO}_2\text{e/heating)} = (\text{Emissions from question 9.1.6.3.1.b.}) \times 1000 / \text{Total number of hours heating containers by year?}$		0
9.1.6.7.	Consolidating and reporting emissions		
9.1.6.7.1.	Does the company consolidate in a report the total annual emissions in the following form? - Scope 1 (question 9.1.6.1.2.) - Scope 2 (question 9.1.6.2.2.) - Scope 3 (question 9.1.6.4.1.) - Total emissions (question 9.1.6.5.1.) - Emission intensity (question 9.1.6.6.1. and 9.1.6.6.2.)		0
9.1.6.7.2.	Does the company report their emissions to customers/public?		0
9.1.6.8.	Reducing emissions Defining strategy, objectives and programme		
9.1.6.8.1.	Has the company defined a strategy to reduce its GHG emissions, based on the measurements made in 9.1.6.6.?		0
9.1.6.8.2.	Has the company defined the objectives to reduce its emission intensity, based on the measurements made in 9.1.6.6. in a multiannual programme?		0
9.1.6.8.3.	Do the objectives include a reduction of the total emissions as calculated in 9.1.6.5.1., in the multiannual programme?		0
9.1.6.8.4.	Does the assessed company have a multiannual programme to reach the objectives mentioned in 9.1.6.8.1. or 9.1.6.8.2.?		0
9.2.	Customer Interface		
9.2.1.	Supply chain integrity		
9.2.1.1.	Has the company a documented process to control its services from the arrival of the tank up to the exit gate of the tank cleaning station?		1

	<i>Assessor: Documented in the procedures: -P05 rev 02 Processo Estação de Serviço de veículos Pesados -Matriz de lavagem, rev 1, of Março 2024</i>		
9.2.1.2.	Does the company have a formal process in place enabling performance monitoring through time recording (from entry to exit) and control of the services against the customer order?	RC	1
9.2.2.	Site safety instructions to drivers		
9.2.2.1.	Are there written procedures/instructions for handling parked vehicles/tanks?		1
	<i>Assessor: Verified the computer system for parked container tanks</i>		
9.2.2.2.	Do drivers receive site safety instructions?	RC	0
	<i>Assessor: No previous written instructions or formal information to the drivers</i>		
9.2.2.3.	a. For toxic, smelly and VOC products, do these safety instructions include that drivers shall not open manholes/valves, before entering the cleaning bay to prevent emissions and smell?		
9.2.2.3.	b. Do these safety instructions include instructions for working at height?		
9.2.3.	Responsibilities of drivers and cleaning staff		
9.2.3.1.	Is there a formal order from the owner of the tank or his mandated (driver) including:	RC	
9.2.3.1.a.	- identification of the previous load supported by a valid CMR, an equivalent transport document or a written declaration from the transport company directly from the office in writing (email, fax, edit) including a unique reference number?	RC	1
9.2.3.1.b.	- unique reference number (CMR number or the order number of the previous load)?		0
	<i>Assessor: Only verbal</i>		
9.2.3.1.c.	- instructions on cleaning method/quality required (if applicable with regard to next load)?		1
9.2.3.1.d.	- cleaning process of auxiliary equipment (hoses, filters, valves, gaskets, etc.)?		1
9.2.3.1.e.	- safety warnings (like tank under pressure, under nitrogen, etc.)?		1
	<i>Assessor: Verified the under pressure air compressed safety warnings according the equipment</i>		
9.2.3.1.f.	- driver participation in assistance to the cleaning process?		1
	<i>Assessor: The driver as no participation in cleaning</i>		

10.	Order Process and Operations		
10.1.	Planning and Operations		
10.1.1.	Planning and communication		
10.1.1.1.	Does the information on the previous load identify:	RC	
10.1.1.1.a.	- for non-dangerous goods: the full chemical name or the CAS number in case the product is a substance or the same for the relevant components and/or the trade name in case the product is a mixture? <i>Assessor: Only the last document of transport Required the improvement of the MSDS of the cleaned products</i>	RC	0
10.1.1.1.b.	- for dangerous goods : UN-number and the proper shipping name or the trade name?	RC	1
10.1.1.2.	Do you have the product information (SHE aspects) for every product that is cleaned?	RC	1
10.1.1.3.	Do you have records in place with all products (or product groups) the station is not allowed to clean and are these records available to the customer (e.g. on the company's website)? <i>Assessor: Verified the list Lavagens proibidas</i>		1
10.1.1.4.	Does a planning/communication exist between cleaning station and clients for unaccompanied tanks? <i>Assessor: Verified the client's orders</i>		1
10.2.	Operations		
10.2.1.	Operating instructions		
10.2.1.1.	Are all operating jobs broken down into their individual tasks and documented? <i>Assessor: Documented in the procedures: -P05 rev 02 Processo Estação de Serviço de veículos Pesados -Matriz de lavagem, rev 1, of Março 2024 Verified the records in the form imp.28 rev01 Planeamento Estação de Serviço</i>		1
10.2.1.2.	Are operating instructions reviewed regularly?		1
10.2.1.3.	Do these instructions cover:	RC	
10.2.1.3.a.	- safety instructions to the operator (e.g.. protective equipment)?	RC	1
10.2.1.3.b.	- the need to crosscheck the vehicle identification and the product label with the order instructions?		1
10.2.1.3.c.	- the correct transfer of product information to the internal cleaning order?		1
10.2.1.3.d.	- cleaning methods for tanks, valves and hoses per product/product group?		1
10.2.1.3.e.	- drying? <i>Assessor: Only one drying tube</i>		1
10.2.1.3.f.	- inspection of tanks, valves and hoses prior to cleaning?		1
10.2.1.3.g.	- inspection after cleaning?		1
10.2.1.3.h.	- appropriate treatment of residue and waste water per product/product group? <i>Assessor: Verified the labeling of all the residues vessels</i>	RCimp	1
10.2.1.4.	In case of transportation of pellets in bulk tanks, is the bottom manhole/cone of the silo tank not opened before entering the cleaning bay?	OCS	1
10.2.1.5.	Does the effluent treatment of the tank cleaning station avoid plastic pellets coming from the cleaning station facilities and tank silos from getting into waterways? <i>Assessor: Only a mobile device in the cleaning tanks No system in sewers</i>	OCS	0
10.2.1.6.	Are the labels removed from tanks properly treated?	OCS	1
10.2.1.7.	Is there a procedure in place to ensure, when required, that correct sealing was done before the vehicle leaves the site?		1
10.2.2.	Cleaning document		
10.2.2.1.	EFTCO Cleaning document		
10.2.2.1.a.	Is the EFTCO Cleaning Document (authorized by EFTCO) being used?		1

	<i>Assessor: Verified the EFTCO Cleaning Document forms acquired by the company from APLC (portuguese tank cleaning association)</i>	
10.2.2.1.b.	Is the CMR number or the unique customer reference number of the previous load entered into the ECD?	0
10.2.2.1.c.	Are the deviations on the cleaning method versus the prescribed cleaning instructions documented on the cleaning document? <i>Assessor: Verified records (Histórico de ocorrências, Mapa de controlo de reclamações, Relatório de não conformidade / ACP)</i>	1
10.2.2.1.d.	Are following elements included in the cleaning document:	
10.2.2.1.d.1.	1. - the cleaning company name and relevant coordinates, unique reference number, date of cleaning and name of client?	1
10.2.2.1.d.2.	2. - date and time of registration upon arrival?	1
10.2.2.1.d.3.	3. - correct and clear information about the previous load (name of product per compartment)?	1
10.2.2.1.d.4.	4. - vehicle/tank number with indication of the cleaned compartments?	1
10.2.2.1.d.5.	5. - cleaning operator's name?	1
10.2.2.1.d.6.	6. - driver's name?	1
10.2.2.1.d.7.	7. - cleaning method per compartment?	1
10.2.2.1.d.8.	8. - items cleaned?	1
10.2.2.1.d.9.	9. - time of departure? <i>Assessor: The time of departure is registered when the cleaned is finished</i>	1
10.2.2.3.	When tanks/vehicles are accompanied by a driver, is the driver required to sign the cleaning document upon completion?	1
10.2.2.4.	Is the cleaning inspector required to sign the cleaning document upon completion?	1
10.2.2.5.	Are clear instructions given to the cleaning inspector to complete the cleaning document correctly and are all site staff informed about the consequences of forgery/abuse of documents? <i>Assessor: Documented in the matrix Matriz de Lavagem, rev 1, of Março 2024</i>	1
10.2.2.6.	Is an accurate stock of cleaning documents maintained at all times, allowing full reconciliation of the cleaning document numbers that are already used and those still available in stock, and are those that are destroyed/void documented with reason of non-utilization and management approval? <i>Assessor: Verified the Excel file</i>	1
10.3.	Administration	
10.3.1.	Records	
10.3.1.1.	Are records kept on all cleanings and all products that have been cleaned during the last 3 years, documenting the cleaning process that has been used?	1
10.3.1.2.	Are all documents kept relating to the cleaning order processing (including the number of the CMR or the e-mail/fax of the customer with the information about the previous shipment)? <i>Assessor: Verified the customer order or number of CMR about the previous shipment</i>	1
10.3.1.3.	Are originals/copies of all Cleaning Documents properly archived for a minimum of three years? <i>Assessor: Verified the documented rule with 10 years of archive</i>	1
10.4.	Handling of packaged goods (cleaning agents, purification products)	
10.4.1.	Does the company have a specific written procedure for the handling and storage of packaged goods? <i>Assessor: Documented in the procedure P04 rev01 Processo Parqueamento Contentores</i>	1
10.4.2.	Are all packaged goods on site stored, labelled and segregated in accordance with the local legislation and with SDS requirements? <i>Assessor: Verified the MSDS of the cleaning materials Also the company have internal safety sheets</i>	RC 1
10.4.3.	Is there a separate storage area for packaged flammable cleaning solvents? <i>Assessor: No separate storage area</i>	RC 0



Full Report: 92387
Company Name: Transsul - Transportes, Lda
Location: Rua Vilar do Senhor, 529/565 (Portugal)
Website:

Module: Tank Cleaning
First Assessment: 18/07/2024
Expires on: 18/07/2027
Company Type: Stand alone

10.4.4.	Are the correct product details available for handling and storage?		<input type="text" value="1"/>
10.4.5.	Have the employees involved in the handling of goods received appropriate training?	RC	<input type="text" value="1"/>
10.4.6.	Do the employees involved in the handling of goods have adequate personal protection?		<input type="text" value="1"/>
10.4.7.	Is the handling and storage of packaged liquid materials carried out in an area with impervious surface?		<input type="text" value="1"/>
10.4.8.	Does the company have equipment available to handle a release of product?		<input type="text" value="1"/>
10.4.9.	Is the handling of goods carried out by using adequate and safe equipment?		<input type="text" value="1"/>

11.	Other Services /Activities		
11.1.	Tank heating of loaded tanks/vehicles		
11.1.1.	Are there up-to-date written procedures/instructions for heating of loaded tanks, including:		
11.1.1.a.	- initial product inquiry ? <i>Assessor: Verified the records in the form imp.28 rev01 Planeamento diário de serviço</i>	RC	1
11.1.1.b.	- product acceptance ?		1
11.1.1.c.	- required competence to establish a new heating instruction?		1
11.1.1.d.	- controls on temperature devices?		1
11.1.1.e.	- a check list used to assure that the procedure is followed?		1
11.1.2.	Does the operator receive the required instructions before connecting the tank to the heating system, including:		
11.1.2.a.	- mode of heating? <i>Assessor: Verified the records in the forms: -imp.40 rev01 Registo de Temperaturas -imp.27 rev01 Guia de aquecimento</i>		1
11.1.2.b.	- maximum contact temperature?	RC	1
11.1.2.c.	- maximum working pressure of steam coils?		1
11.1.2.d.	- regular checking of product temperatures?		1
11.1.2.e.	- personal protective equipment?		1
11.1.2.f.	- the use of the dip thermometer for every heating of products, if allowed by the product properties. <i>Assessor: The dip stick thermometers used only when clients</i>		1
11.1.3.	A proper provisions in place to work at height at the heating station in case of the use of dip stick thermometers? <i>Assessor: The dip stick thermometers used only if required by clients The company have the device to work on high</i>		1
11.1.4.	Does the temperature device is interlocked with the heating source?		1
11.1.5.	Is supervision assured when heating overnight or during weekends? <i>Assessor: The company can improve the records of overnight heating</i>		1
11.1.6.	Are records kept on each operation, including the temperature progress?		1
11.1.7.	Is there a designated area for heating containers with water/glycol mixture (separated from the area for steam heating) or is there a system to prevent the mixture of heating commodities?		1
11.1.8.	Is the operation done on a liquid-tight floor?		1
11.1.9.	Is there a procedure to inspect the tank after heating and before departure? <i>Assessor: Verified the document of eating delivered to the client - imp.27/01 Guia de aquecimento</i>		1
11.1.10.	In case of change in the equipment of the heating unit, has a management of change risk assessment (MOC) being carried out? Refer to the question 2.1.1.b. of the SQAS Core. <i>Assessor: No management of change risk assessment (MOC) No records</i>		0
11.1.11.	Has the company communicated the outcome of the MOC risk assessment to relevant users, in case that the risk is changing?		0
11.2.	Tank repair workshop		
11.2.1.	Does the company have a written tank repair procedure, covering the following items:		
11.2.1.a.	- use of coded or trained (certificated) welders for welding works at the tank body? <i>Assessor: No certified welder worker</i>		0

11.2.1.b.	- use of the ITCO guidance for inspection?		0
	<i>Assessor: Verified the records: -imp.14 rev01 Folha de obra oficina -Initial inspection certificate issued by Bureau Veritas (Client HOYER) No ITCO requirements applied https://www.international-tank-container.org/en/technical/technical-guidelines</i>		
11.2.1.c.	- "gas free" check before welding?		-
	<i>Assessor: No repairs permitted in the company</i>		
11.2.1.d.	- leak test after valve/appendage replacement?		1
11.2.1.e.	- maximum pressure to be used for air tests?		1
11.2.1.f.	- working at height/fall protection?	RC	1
11.2.1.g.	- maintenance of equipment (e.g. welding tools) according to local legislation?		1
	<i>Assessor: Verified the records in the forms: -imp.34 rev02 Folha Obra / PDA Test -imp.30 rev03 Histórico Manutenção e Reparação For the KALMAR and Konecranes machine (container's handling) verified the repairs and maintenance of 2023 and 2024 The company can improve the application of the inspection according the national legislation DL 50/2005</i>		
11.2.1.h.	- identification and traceability of safety valves (e.g. segregation and labelling of approved and declined safety valves)?		1
11.2.2.	Is there a written policy ensuring that uncleaned tanks with dangerous (flammable) products are not entering the repair shop?	RC	1
11.2.3.	Is an extraction system in place to remove welding vapours?		0
	<i>Assessor: Only small welding activities No specific system in place</i>		
11.3.	Transfer terminal for Containers/Vehicle operations		
11.3.1.	Does the assessed company have the correct licenses to store and handle any hazardous contents of the transport units intended to be sent there?		1
	<i>Assessor: Only local license to parking activity Verified the clients instructions</i>		
11.3.2.	Does the terminal meet the customer's and/or the industry specific security requirements?		1
11.3.3.	Does the terminal's rolling and lifting equipment meet the national legal requirements?		1
11.3.4.	Is there a documented programme for preventive inspection and maintenance for cranes, rolling and lifting equipment?		1
	<i>Assessor: Verified the plan imp.22 01 Plano de Manutenção de Equipamentos, Máquinas e Infraestruturas</i>		
11.3.5.	Is there a documented programme for the training of drivers/operators of cranes, rolling and lifting equipment?		1
11.3.6.	Is there a segregation plan applied when storing shipping containers? This must include loaded containers, empty uncleaned containers and empty clean containers.		1
11.3.7.	Is traffic adequately managed (signs, road marks, flow directions, speed limits) and enforced?		1
11.3.8.	Are effective systems in place to ensure that no unauthorized persons are present in container handling areas?		1
	<i>Assessor: Verified the rules or restrictions or signs installed at the area</i>		
11.3.9.	Is a maximum stack height of tank containers/containers defined in a written procedure and enforced?		1
	<i>Assessor: Verified during the assessment</i>		
11.3.10.	Are unaccompanied transferred units visually inspected for leaks and damage, both on arrival/departure through the EIR (Equipment interchange Receipt) and at regular intervals when temporarily stored?		1
	<i>Assessor: Verified records when required for the client (e.g. GARLAND's record - Verificação do equipamento)</i>		

11.3.11.	Is there a containment system for leaks and spillages, which also allows for isolation from site drainage?	1
11.3.12.	Is a system in place to follow-up the periodical test dates of tanks approved for the transport of dangerous goods? <i>Assessor: Verified the works for clients (2,5 years air test and 5 years hydraulic test inspections): -PDA checklist report (HOYER GLOBAL), with internal inspection -Equipment check report</i>	1
11.3.13.	Is there a system to monitor the entry and movement of vehicles on the terminal? <i>Assessor: The company have the software to control the parked containers, by CTM (Softingal)</i>	1
11.3.14.	Is there proper fall protection available to work safely on top of tank containers to install portable handrails?	1
11.3.15.	Is the floor where the containers are stored impervious to prevent the possible spills draining through the ground/groundwater?	1
11.3.16.	Is there a procedure requiring regular documented inspection rounds in order to detect deficient flooring?	1
11.3.17.	Does the site have a skid, mobile unit or bunded segregated area to manage the small spillages which cannot be stopped or contained by absorbent materials etc.?	1
11.3.18.	For large spillages and significant loss, does the site have a location or equipment that could hold the "total lost" volume of a container?	1
11.4.	Container depot	
11.4.1.	General Site Operations	
11.4.1.1.	Licenses and storage capacity	
11.4.1.1.1.	Does the assessed company have the correct licenses to store transport units containing any (hazardous) cargo? <i>Assessor: No specific requirements for parking the containers Verified the loaded containers (maximum 12)</i>	1
11.4.1.1.2.	Does the assessed company have a procedure to check that the storage capacity is in line with the license? <i>Assessor: No legal requirements</i>	-
11.4.1.2.	Registration of a Product on Site and Entrance Check	
11.4.1.2.1.	Is there a procedure for assessing a product not previously stored on site upon arrival that evaluates the safe handling of the unit, including the correct licenses to store and handle it? <i>Assessor: Verified the software of parking - CTM (Softingal)</i>	1
11.4.1.2.2.	For storage of containers carrying products not registered before, does the company know the following information?- SDS (preferably local language(s) of storage(s) and/or English)- Gross Weight- Type of shipping unit	1
11.4.1.2.3.	When any container arrives to the terminal, is there a system to check and register:	
11.4.1.2.3.a.	a. Visual technical check of the ITU conditions on/of:- leakage (leaking unit)- visual deformations of the transport unit- container type	1
11.4.1.2.3.b.	b. Visual formal check of the container conditions on/of:- container state (loaded/unloaded/ cleaned)- properly labelled and marked according to legislation/ regulations (ADR/IMDG) (see guideline of this question)- seals and seal numbers- container number- data plate <i>Assessor: Verified records in the form Work & service report /PDA test</i>	1
11.4.1.2.3.c.	c. Special storage conditions from customers? <i>Assessor: Verified the classification: loaded, ADR, empty, not cleaned PDA test, repair (approved by clients)</i>	1
11.4.1.3.	Security	
11.4.1.3.1.	Does the terminal meet the customer's and/or the industry specific security requirements? <i>Assessor: The terminal have specific areas for parking Verified the lightning and security</i>	1
11.4.1.4.	Housekeeping	
11.4.1.4.1.	Is the housekeeping acceptable?	1

11.4.1.5.	Competencies and Training	
11.4.1.5.1.	Is there a documented programme for the training of drivers/operators of cranes, rolling and lifting equipment? <i>Assessor: Verified the records of training of reachstacker - Segurança para condutores e manobreadores de máquinas de elevação e de transporte (empilhadores), in may 2024, with 08h00, by formação Saraiva</i>	1
11.4.1.6.	Human Behaviour and Behavioural Based Safety (BBS)	
11.4.1.6.1.	Are drivers/operators of cranes, rolling and lifting equipment included in the BBS programme required by section 8. of this questionnaire? <i>Assessor: Verified records</i>	1
11.4.2.	Storing of Containers	
11.4.2.1.	Segregation	
11.4.2.1.1.	Is there a segregation plan applied when storing shipping containers? This must include loaded containers, empty uncleaned containers and empty clean containers? <i>Assessor: Also registered in the software PCM</i>	1
11.4.2.1.2.	Are the segregation rules included in the training programme?	1
11.4.2.1.3.	Are the segregation rules visible for external viewers?	1
11.4.2.2.	Container Stacking	
11.4.2.2.1.	Is a maximum stack height of tank containers/containers defined in a written procedure and enforced? <i>Assessor: The rule is maximum 5 containers</i>	1
11.4.2.2.2.	Is there a procedure defining the stacking taking into account the weather conditions and the fact that the containers are loaded/unloaded? <i>Assessor: Documented in the procedure IT18</i>	1
11.4.2.3.	Flooring	
11.4.2.3.1.	Does the floor where the containers are stored include at least one impervious layer to prevent the possible spills draining through the ground/ groundwater?	1
11.4.2.3.2.	Is there a procedure requiring regular documented inspection rounds in order to detect deficient flooring?	1
11.4.3.	Equipment	
11.4.3.1.	Equipment Selection and Specification	
11.4.3.1.1.	Does the terminal's rolling and lifting equipment meet the national legal requirements?	1
11.4.3.2.	Inspection and Maintenance of Equipment	
11.4.3.2.1.	Is there a statutory inspection programme for the cranes, rolling and lifting equipment? <i>Assessor: Verified the annual inspection of the reachstackers according the national regulation DL 50/2005</i>	1
11.4.3.2.2.	Is there a documented programme for preventive maintenance for cranes, rolling and lifting equipment? <i>Assessor: Verified records in the form imp.30 rev03 Histórico Manutenção e Reparação</i>	1
11.4.3.2.3.	Is there a daily check list filled in covering the status of the equipment?	1
11.4.4.	Container Operations	
11.4.4.1.	Internal transport and On-Site traffic	
11.4.4.1.1.	Is traffic adequately managed (signs, road marks, flow directions, speed limits) and enforced?	1
11.4.4.1.2.	Is there a system to monitor the entry and movement of vehicles on the terminal? <i>Assessor: The all areas have 32 cameras</i>	1
11.4.4.1.3.	Are there written instructions for:	
11.4.4.1.3.a.	a. - the terminal staff and third-party people defining where third-party people are allowed and where not? <i>Assessor: Verified the records in the form imp.26 rev01 Entradas e Saídas de Parque / autorização entrada / saída estacionamento</i>	1
11.4.4.1.3.b.	b. - Zones where PPE must be used	1

11.4.4.2.	Safe handling	
11.4.4.2.1.	Is there a procedure describing the safe handling practices that must be complied with?	1
11.4.4.2.2.	Is a written procedure present to evaluate all specific customers' requirements regarding the transfer and temporary storage of goods? <i>Assessor: Only heating activities (vapor and electrical)</i>	1
11.4.4.3.	Inspection and Maintenance of Containers	
11.4.4.3.1.	Is a system in place to follow-up the periodical test dates of tanks approved for the transport of dangerous goods? <i>Assessor: The company have support to the regulatory inspections</i>	1
11.4.4.3.2.	Is there proper fall protection available to work safely on top of tank containers? <i>Assessor: Verified the device for work safely on top of tank containers (FARPROTEC equipment according the norm EN 795)</i>	1
11.4.4.4.	Service of heating and/or cooling of containers load	
11.4.4.4.1.	Are there written procedures/instructions for heating or cooling of tanks, including:	
11.4.4.4.1.a.	a. - initial product inquiry?	1
11.4.4.4.1.b.	b. - product acceptance?	1
11.4.4.4.1.c.	c. - required competence to establish a new heating or cooling instruction?	1
11.4.4.4.1.d.	d. - controls on temperature devices? <i>Assessor: No device</i>	0
11.4.4.4.1.e.	e. - a check list used to assure that the procedure is followed?	1
11.4.4.4.2.	Does the operator receive the required instructions before connecting the tank to the heating or cooling system, including:	
11.4.4.4.2.a.	a. - mode of heating?	1
11.4.4.4.2.b.	b. - maximum contact temperature? <i>Assessor: The company can improve the temperature steps</i>	1
11.4.4.4.2.c.	c. - maximum working pressure of steam coils?	1
11.4.4.4.2.d.	d. - regular checking of product temperatures?	1
11.4.4.4.2.e.	e. - personal protective equipment?	1
11.4.4.4.2.f.	f. - the use of the dip thermometer for checking the product temperature , if allowed by the product properties and the shipper? <i>Assessor: Documented in the procedure IT16 heating vapor and IT 17 heating electric</i>	1
11.4.4.4.3.	A proper provision in place to work at height at the facility in case of the use of dip stick thermometers?	1
11.4.4.4.4.	Is the temperature monitoring device interlock with the heating source?	1
11.4.4.4.5.	If containers are cooled or heated, is an emergency procedure triggered in case of malfunction of the cooling/heating system? <i>Assessor: No automatic system The company have surveillance and records</i>	1
11.4.4.4.6.	Is supervision assured when heating/cooling overnight or during weekends?	1
11.4.4.4.7.	Are records kept on each operation, including the temperature progress?	1
11.4.4.4.8.	Is there a system to prevent the mixture of heating commodities?	1
11.4.4.4.9.	Is the operation done according to the requirements of question 11.4.2.3.1.?	1
11.4.4.4.10.	Is there a procedure to inspect the tank after heating/cooling and before departure?	1
11.4.4.4.11.	In case of change in the equipment of the heating/cooling unit, has a management of change risk assessment (MOC) being carried out? <i>Assessor: The company have in progress the new heating vapor line for 8 tanks</i>	1
11.4.4.4.12.	Has the company communicated the outcome of the MOC risk assessment to people involved in the operation, in case that the risk is changing?	1
11.4.4.5.	Sample taking	

11.4.4.5.1.	If sampling is performed, is there a procedure to carry out the operation? <i>Assessor: Only sample taking by the client at the company facilities</i>	1
11.4.5.	Emergency response & Spill Preparedness	
11.4.5.1.	Containment of spills	
11.4.5.1.1.	Is there a containment system for leaks and spillages, which also allows for isolation from site drainage? <i>Assessor: Verified the budget of spill kit (by Vianas)</i>	0
11.4.5.1.2.	Does the site have a skid, mobile unit or bunded segregated area to manage the small spillages which cannot be stopped or contained by absorbent materials etc.?	0
11.4.5.1.3.	For large spillages and significant loss, does the site have a location or equipment that could hold the "total lost" volume of a container?	0
11.4.5.2.	Natural Disasters/ Climatological and Geographical Risk	
11.4.5.2.1.	Is there a risk assessment covering natural Disasters and or Climatological and Geographical Risks? <i>Assessor: Included in Matriz de risco, rev 1 de 25.03.2024</i>	1
11.4.6.	Equipment release Controls	
11.4.6.1.	Is there a process to validate the condition of equipment as released by the facility, to be taken by the collecting party?	1
11.4.6.2.	As part of 11.4.6.1, does the facility take pictures of the container in the release process?	1
11.4.6.3.	With the "In bound" inspections, 11.4.1.2.3.b., this included the CSC data plate for validity. Is the CSC date plate checked to ensure 'in date & valid' before release? <i>Assessor: Verified in the initial inspection</i>	1
11.4.6.4.	Does the facility have a process to manage e.g., special exit inspections, temperature checks, pressure checks or such like in the release of the container? <i>Assessor: Only when required by the client</i>	1
11.4.6.5.	Regulatory Compliance.	
11.4.6.5.1.	Does the facility have a process to check the statutory test date of the container at the point of release from the facility?	1
11.4.6.5.2.	Does the facility have a system to check hazardous cargo transport documents, placards and labelling in compliance with regulations? <i>Assessor: The cvompany</i>	1
11.4.6.5.3.	Does the facility have a process to check the driving license of the collecting driver in relation to ADR?	1
11.4.6.5.4.	Does the facility have a process to check that the transport equipment is in compliance with ADR?	1
11.4.6.6.	Release checks and procedures.	
11.4.6.6.1.	Does the facility have a process to verify if the collecting party is authorized to collect and remove the container from the facility? <i>Assessor: Verified the orders</i>	1
11.4.6.6.2.	Is there a process to check visually or physically that all closures are secure to prevent release of product from the transport unit? Including check that there are no residues of material on the outside of the container. <i>Assessor: Included in the initial entrance inspection of the truck/tank container</i>	1
11.4.6.6.3.	Where there are "seals or security tags" on the container, is there a process to verify that these are documented, intact and match with the original check, or has been agreed by any customer should these have been removed or changed?	1
11.4.6.6.4.	Does the facility have a system or process to record the release of containers from their facility? <i>Assessor: The process is by verification The company have is test the the system with camera recognition Hykvision</i>	1
11.4.6.7.	Cargo Documentation	
11.4.6.7.1.	Is there a process to ensure any documentation presented with the container on arrival is returned as required or instructed at the moment of collection?	1
11.4.7.	Measurement and Management of greenhouse gas (GHG) emissions	
11.4.7.1.	Scope 1: Emission measurement of fuel consumed	

11.4.7.1.1.	Does the company know the fuel consumed on an annual basis?	1
11.4.7.1.2.	Did the company calculate the emissions TTW from the fuel consumed during the last year using the formula: $\text{kg CO}_2\text{e} = \Sigma (\text{fuel (litters)} \times \text{TTW fuel emission factor (kg CO}_2\text{e/ litters fuel)})$?	0
11.4.7.2.	Scope 2: Emissions from electricity	
11.4.7.2.1.	Did the company measure the electricity purchased for use in the, electric vehicles, or other owned asset (including offices on site) requiring electricity?	1
11.4.7.2.2.	Did the company calculate the emissions from the purchased electricity WTT required in 11.4.7.2.1. during last year with the formula: $\text{kg CO}_2\text{e} = \Sigma (\text{electricity (kWh)} \times \text{electricity emission factor (kg CO}_2\text{e/ kWh electricity)})$?	0
11.4.7.3.	Scope 3	
11.4.7.3.1.	Did the company calculate the absolute emissions WTT from the fuel consumed during the last year using the formula $\text{kg CO}_2\text{e} = \Sigma (\text{fuel (litters)} \times \text{WTT fuel emission factor (kg CO}_2\text{e/ litters fuel)})$?	0
11.4.7.3.2.	Did the company calculate the absolute emissions WTT from subcontractors during the last year using the formula $\text{kg CO}_2\text{e} = \Sigma (\text{fuel (litters)} \times \text{WTT fuel emission factor (kg CO}_2\text{e/ litters fuel)})$?	0
11.4.7.4.	Calculation of Total emissions (Scope 1, 2 and 3)	
11.4.7.4.1.	Did the company calculate the Total emissions during last year by adding the emissions from Scope 1, 2 and 3?	0
11.4.7.5.	Consolidating and reporting emissions	
11.4.7.5.1.	Does the company consolidate in a report the total annual emissions in the following form?- Scope 1 (question 11.4.7.1.2.)- Scope 2 (question 11.4.7.2.2.)- Scope 3 (question 11.4.7.3.1.)Total emissions (question 11.4.7.4.1.)	0
11.4.7.6.	Reducing emissions	
11.4.7.6.1.	Defining strategy, objectives and programme	
11.4.7.6.1.1.	1. Has the company defined a strategy to reduce its GHG emissions, based on the measurements made in 11.4.7.4.1. (total emissions)?	0
11.4.7.6.1.2.	2. Has the company defined the objectives to reduce total emissions, based on the measurements made in 11.4.7.4.1. in a multiannual programme?	0
11.4.7.6.1.3.	3. Does the assessed company have a multiannual programme to reach the objectives mentioned in 2.?	0

12.	Site Inspection	
12.1.	Building, Grounds and Fixed Equipment	
12.1.1.	Is the building of a good standard?	1
12.1.2.	Is the lighting sufficient?	1
12.1.3.	Is housekeeping at a good standard (clean, tidy, paintwork, etc.)?	1
12.1.4.	Are signs for site identification and public safety in place?	1
12.1.5.	Is a site communication system/evacuation alarm installed (with back-up)?	1
	<i>Assessor: Tested during the assessment</i>	
12.1.6.	Are fences and gates of acceptable standard?	1
12.1.7.	Is the site paved according to the requirements and the activities that are taking place?	1
12.1.8.	Is the condition of roadways and parking area of an acceptable and safe standard?	1
12.1.9.	Is the site location suitable for vehicle access and is there easy movement of trucks around the site?	1
12.1.10.	Are there designated walkways away from truck traffic?	0
12.1.11.	Is a firefighting system installed?	1
12.1.12.	Is there sufficient firefighting capability if storing/parking flammable chemicals on site?	1
	<i>Assessor: Documented in the MAP Medidas de autoproteção The company have in progress (budget) the revision</i>	
12.1.13.	Are the inspections of all site safety systems (e.g. fire extinguishers) marked on the equipment?	1
12.1.14.	Does the fire water pump have emergency power?	0
12.1.15.	Is the accessibility of the site and the buildings adequate for fire control?	1
12.1.16.	Does the cleaning site have emergency exits (for closed buildings and on each cleaning platform)?	1
12.1.17.	Are emergency exits marked on buildings and kept clear at all times?	1
12.1.18.	In case of emergency, is there an assured method for safe evacuation of all personnel and is this visibly placarded?	1
12.1.19.	Is frost protection in place for utility systems?	-
	<i>Assessor: No weather requirements in Portugal for frost protection</i>	
12.1.20.	Are facilities available to de-ice the site in winter-conditions?	-
	<i>Assessor: No defrost conditions / requirements in Portugal</i>	
12.1.21.	Are eyewash systems - bottles and safety shower systems available in designated areas within the work area?	RC 1
	<i>Assessor: The eyewash is located outside the cleaning bay (only bottle)</i>	
12.1.22.	Are caution signs installed (no smoking, eye protection, helmet, etc.)?	1
12.1.23.	Is the surface drainage and water containment of the site adequate to ensure operations continuity?	1
12.1.24.	Are the first aid posts accessible and appropriately stocked to ensure prompt treatment?	1
12.2.	Tank Cleaning and Decontamination	
12.2.1.	Are hot (steaming) systems and pipe work properly insulated?	1
12.2.2.	Is all cleaning equipment (including the platform and hot (steaming) systems and pipe work) protected from collision from trucks/trailers?	1
12.2.3.	Are cleaning platforms and stairs free of tripping hazards and drums with chemicals that could leak to lower working areas?	1
12.2.4.	Is adapted lighting for vessel entry and inspection available in compliance with the ATEX zoning?	0
	<i>Assessor: No lightning ATEX</i>	

12.2.5.	Is equipment available and used to get safely on top and to work safely on top of trailers for cleaning?	RC	<input type="text" value="1"/>
12.2.6.	Is equipment available and used by the tank cleaning operators and the drivers to get safely on top and to work safely on top of trailers outside the cleaning bay? <i>Assessor: Verified during the assessment The company declares no drivers on top of tanks / container tanks for cleaning The company pretend to implement a safety device to work on top of tank containers (small repairs, tests)</i>	RC	<input type="text" value="0"/>
12.2.7.	Are all precaution measures for tank entry available and used as defined in the applicable tank entry permit? <i>Assessor: Documented in the procedure it.02 rev01 Trabalhos em Espaços Confinados No records of specific training ot work permit</i>	RC	<input type="text" value="0"/>
12.2.8.	Is the rinse water quality assured before use? <i>Assessor: Verified the analysis each trimester</i>		<input type="text" value="1"/>
12.2.9.	Are critical air systems filtered and oil-free? <i>Assessor: Verified during the assessment The company declares no food cleanings</i>		<input type="text" value="0"/>
12.2.10.	Are utility pipelines and valves labelled or colour coded and contents identified?		<input type="text" value="0"/>
12.2.11.	Is the tank cleaning structure sufficiently protected against and free from corrosion to ensure its safety-in-use?		<input type="text" value="1"/>
12.2.12.	Is the electrical equipment in good condition?		<input type="text" value="1"/>
12.2.13.	Are pumps, pipings and valves in good condition?		<input type="text" value="1"/>
12.2.14.	Is the cleaning instruction available for the operator for each chemical to be cleaned?		<input type="text" value="1"/>
12.2.15.	Are all containers of chemicals properly labelled?		<input type="text" value="1"/>
12.2.16.	Is residue in tank checked by the operator before cleaning starts?		<input type="text" value="1"/>
12.2.17.	Are tests and procedures in place to assure that cleaning solutions are removed from tanks?		<input type="text" value="1"/>
12.2.18.	Does the explosion proof class of the electrical equipment (including mobile telephones) correspond with the products cleaned?		<input type="text" value="0"/>
12.2.19.	Is an earthing system available and used? <i>Assessor: No specific earthing point in the cleaning bay</i>		<input type="text" value="0"/>
12.2.20.	Are adequate systems in place to prevent the truck from driving away without clear agreement from the cleaner?		<input type="text" value="0"/>
12.2.21.	Does the cleaning area have a system guiding the waste waters to the treatment plant?	OCS	<input type="text" value="1"/>
12.2.22.	Are floor drain covers in place and in good condition?		<input type="text" value="1"/>
12.2.23.	Is all possibly contaminated water collected and drained to the public sewer system via the local treatment unit ?	OCS	<input type="text" value="1"/>
12.2.24.	Are liquid tight floors and drains in a good condition?		<input type="text" value="1"/>
12.4.	Waste		
12.4.1.	Waste management		
12.4.1.1.	Is all waste disposed of according to locally applicable legislation?	RC, OCS	<input type="text" value="1"/>
12.4.1.2.	Are waste disposal records retained as per legal requirements? <i>Assessor: The company can improve the management</i>		<input type="text" value="1"/>
12.4.2.	Waste storage area		
12.4.2.1.	Is the location suitable for the storage of the waste containers?		<input type="text" value="1"/>
12.4.2.2.	Are the containers/packages suitable for the products stored and in good condition?		<input type="text" value="1"/>
12.4.2.3.	Is each waste container properly labelled? <i>Assessor: Verified the labeling in the containers or at the waste area</i>		<input type="text" value="1"/>

12.4.2.4.	Is the fire protection of this storage area adapted to the products stored?		1
12.4.2.5.	Does the segregation between different hazard classes conform with the local legislation?		1
12.4.2.6.	Is the spill containment in good condition?		1
12.4.3.	REACH		
12.4.3.1.	If you recover residues for placing onto the market place, have you considered REACH?		-
	<i>Assessor: No activities</i>		
12.5.	Emergency equipment		
12.5.1.	Is the emergency equipment defined in the emergency plan (based on the risk assessment) present, ready for use and regularly checked?	RC	1
	<i>Assessor: Verified the control in place applied to the equipments</i>		
12.5.2.	Does emergency equipment include:		
12.5.2.a.	- eyewash station and/or bottles?		1
12.5.2.b.	- absorbents/clean up materials ?	RC	1
12.5.2.c.	- drain covers and systems to block drain channels/chutes?		1
12.5.2.d.	- equipment to rescue a 'man in tank'		0
	<i>Assessor: Verified the planned activities:</i>		
	<i>-Training</i>		
	<i>-Rescue device budget of kit de resgate volante KRATOS Safety Ref FA7020120 LIFTRES-Q, 20 M</i>		
12.5.2.e.	- personal protective equipment for ALL products to be responded to?		1
12.6.	Contractors working on site		
12.6.1.	Are contractors, working on site, provided with relevant health, safety, security, environmental and CSR information to ensure that on site services are performed safely?		0
	<i>Assessor: The main contractors for the services are waters control, extinguishers (supplier or maintenance), boiler maintenance, compressor maintenance, fork lifts maintenance and others</i>		
	<i>No specific rules</i>		



Full Report: 92387
Company Name: Transsul - Transportes, Lda
Location: Rua Vilar do Senhor, 529/565 (Portugal)
Website:

Module: Tank Cleaning
First Assessment: 18/07/2024
Expires on: 18/07/2027
Company Type: Stand alone

Comment of assessor:

The TRANSSUL company have the same facilities with the transport companies of Grupo RESENDE (Transportes Resende, Lda. e Álvaro & José Lopes Teixeira, Lda.).
At the site are other companies activities.
The 23 workers (according Anexo A - Quadro de Pessoal - RU of 2023) are also referred to the drivers and complementary company services.

During the assessment was verified the general compliance of the cleaning activities and interviews with the operators.
During the assessment was made a documented verification (documents, control, visual inspection of cargo, ...) and was verified the general compliance to the requirements.
The company management was receptive to make changes to approach and increase the compliance of the SQAS.

Comment of assessed company:

The company intend to implement an improvement plan for the relevant questions of this assessment.