



# ALISAN DENHARTOGH

## Kocaeli

**On 23-08-2023**

**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:** 91407a  
**Company Name:** ALISAN DENHARTOGH  
**Location:** Kocaeli (Turkey)  
**Website:** [www.alisangroup.com](http://www.alisangroup.com)

**Module:** Tank Cleaning  
**First Assessment:** 23/08/2023  
**Expires on:** 23/08/2026  
**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.



<b>0.</b>	<b>Assessment Information and Scope</b>																						
<b>0.1.</b>	<b>Assessment Information</b>																						
<b>0.1.1.</b>	<b>Assessed Company</b>																						
	Company Name	ALISAN DENHARTOGH																					
	Location (=Town/City)	KOCAELI																					
	Country	Turkey																					
	Postal code	41400																					
	Postal Address	Dilovası Organize Sanayi Bölgesi 3.Kısım Muallimköy Cad. No: 11 Muallimköy/Gebze																					
	Phone	+ (90) 2627 591 492																					
	Website	www.alisangroup.com																					
	1. Contact Person	Gizem Keskin																					
	Email	gizem.keskin@alisangroup.com																					
	2. Contact Person	Cenk Kovar																					
	Email	cenk.kovar@alisangroup.com																					
	Headquarter's Name	ALIŞAN DENHARTOGH																					
	Headquarter's Address	İçerenköy Mah. Değirmenyolu Cad. No: 28 Asia Ofis Park A2 Blok Kat : 1 ISTANBUL																					
	Type of company	Stand alone																					
	For subsidiary, indicate the number of the report of the headquarter	3																					
	Company Membership: ECTA - FECC - CBA - Febetra - ANLIC - EFTCO - ...	ECTA, EFTCO																					
	Total number of employees for all assessed activities	10-50																					
<b>0.1.2.</b>	<b>Assessor</b>																						
	Address	Osterfeld 13 D-21271 Hanstedt																					
	Name(s)	Ernail HAYIRLI, Independent Translator / DGSA																					
<b>0.1.3.</b>	<b>Activities Assessed</b>																						
	Road transport	N																					
	Tank Cleaning	Y																					
	Transfer Terminal for Container/Vehicle operations	N																					
	Warehouse Activities	No																					
	Chemical distribution	N																					
	Rail transport	N																					
<b>0.1.4.</b>	<b>Assessment</b>																						
	First assessment	N																					
	Re-assessment	Y																					
	1. Report number	88300																					
<b>0.1.5.</b>	<b>Assessment dates and duration</b>																						
	<table border="1"> <thead> <tr> <th></th> <th>Date</th> <th>Duration</th> </tr> </thead> <tbody> <tr> <td><b>Core or ESAD Di assessment</b></td> <td>2023-08-14</td> <td>0.75</td> </tr> <tr> <td><b>Specific assessment 1</b></td> <td>2023-08-23</td> <td>1.75</td> </tr> <tr> <td><b>Specific assessment 2</b></td> <td></td> <td></td> </tr> <tr> <td><b>Previous Core or ESAD Di assessment</b></td> <td>2020-08-17</td> <td>0.5</td> </tr> <tr> <td><b>Previous specific assessment 1</b></td> <td>2020-08-21</td> <td>1</td> </tr> <tr> <td><b>Previous specific assessment 2</b></td> <td></td> <td></td> </tr> </tbody> </table>		Date	Duration	<b>Core or ESAD Di assessment</b>	2023-08-14	0.75	<b>Specific assessment 1</b>	2023-08-23	1.75	<b>Specific assessment 2</b>			<b>Previous Core or ESAD Di assessment</b>	2020-08-17	0.5	<b>Previous specific assessment 1</b>	2020-08-21	1	<b>Previous specific assessment 2</b>			
	Date	Duration																					
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<b>Previous specific assessment 1</b>	2020-08-21	1																					
<b>Previous specific assessment 2</b>																							
<b>0.2.</b>	<b>Assessed company profile</b>																						
<b>0.2.1.</b>	<b>Key Contacts</b>																						



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**Company Name:** ALISAN DENHARTOGH  
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	Name	Location
General Manager	DAMLA ALIŞAN	ISTANBUL/ HEAD OFFICE
Operations Manager	BANU ARSLAN	KOCAELI/ ALIŞAN DENHARTOGH
Quality assurance Manager	GİZEM KESKİN	ISTANBUL/ HEAD OFFICE
Safety & Health Manager	GİZEM KESKİN	ISTANBUL/ HEAD OFFICE
Environmental Manager	GİZEM KESKİN	ISTANBUL/ HEAD OFFICE
Dangerous Goods Safety Advisor	GİZEM KESKİN	ISTANBUL/ HEAD OFFICE
	Number and scope	Valid until
DGSA Certificate	TMKTDGM/TMGD/2015/1220	2024-12-13
	Name	Location
Security Advisor	GİZEM KESKİN	ISTANBUL/ HEAD OFFICE

0.2.2. Systems Certifications



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Type	Accredited Certification Body	Scope	Registration Number	Expiry Date
Quality (ISO 9001, etc)	Bureau Veritas	ADMINISTRATIVE OFFICE ACTIVITIES AND CLEANING, TESTING AND MAINTENANCE SERVICES FOR CHEMICAL AND FOODSTUFF TANK CONTAINERS, ROAD BARRELS AND IBC'S, STORAGE OF EMPTY TANK CONTAINERS, HEATING OF LOADED TANK CONTAINERS AND BIOLOGICAL WASTEWATER TREATMENT SERVICE	TR011892	2025-11-27
Environment (ISO 14001,etc)	Bureau Veritas	ADMINISTRATIVE OFFICE ACTIVITIES AND CLEANING, TESTING AND MAINTENANCE SERVICES FOR CHEMICAL AND FOODSTUFF TANK CONTAINERS, ROAD BARRELS AND IBC'S, STORAGE OF EMPTY TANK CONTAINERS, HEATING OF LOADED TANK CONTAINERS AND BIOLOGICAL WASTEWATER TREATMENT SERVICE	TR011893	2025-11-27
Occupational Health and Safety (ISO 45001, etc)				
Business ethics or other CSR system (SA 8000, etc)				
Energy (ISO 50001,etc)				
Road Traffic Safety Management Systems (ISO 39001, etc)				
Free field(s) to add any other certificate(s)				

Does your company publish a Corporate Social Responsibility Report? N

	Has the company faced charges or been subject to legal proceedings related to business ethics (e.g. corruption and bribery, anti-competitive practices) in the past 5 years?	N
	Percentage of disabled workers out of total workforce (year n-1)	0
<b>0.2.3.</b>	<b>Responsible Care</b>	
	Is the company a member of an approved Responsible Care Programme?	N
<b>0.2.4.</b>	<b>Infrastructure</b>	
	Office building	Y
	On-site parking of empty vehicles/tanks/containers	Y
	On-site parking of loaded vehicles/tanks/containers	Yes
	Temporary storage of packaged products	N
	Fuel storage and refuelling	N
	Classified waste and/or plastic waste storage/treatment	Y
	Railway connection	N
	Waterway connection	N
<b>0.2.5.</b>	<b>Incident response</b>	
	Description of onsite incident response team and equipment	Emergency response team; first aiders, fire fighting, evacuation, search&rescue, environmental response.  Fire extinguishers, spill kit, fire hydrant line etc.
	Description of the local fire brigade (manpower, equipment, response time)	The tank cleaning station is situated in an industrial zone and the fire-brigade's response time is about 7 minutes.
<b>0.2.6.</b>	<b>Emergency equipment</b>	
	Description of emergency equipment that can be used for off-site emergencies.	Tank Cleaning activities only.
<b>0.2.7.</b>	<b>Valid Operating Licence</b>	
	Number	224821278.0.1
	Scope	Tank Cleaning and air emission
	Validity until	04.11.2024
	Are all activities within the scope of the assessment mentioned in the operating licence?	No
	Assessor: Discharge permit is valid until 06.07.2024. Social Insurance ministry: 003194 (2006/50) 31.03.2006	
	If not 'Yes' please specify	Discharge permit is valid until 06.07.2024. Social Insurance ministry: 003194 (2006/50) 31.03.2006
<b>0.4.</b>	<b>Tank cleaning</b>	
<b>0.4.1.</b>	<b>Sub activities</b>	
	Maintenance workshop	Y
	Container Depot	No
	Transfer Terminal for Container/Vehicle operations	N
	Fixed storage tanks present	N
	Heating of loaded tanks	Y
	Tank and/or trailer repair	N
	Empty container handling	Y
	Full container handling	No
<b>0.4.2.</b>	<b>Type of operators</b>	
	Own company operators	Y
	Number of own company operators	15
	Number of office employees	6
	Number of employees	21
<b>0.4.3.</b>	<b>Cleaning infrastructure</b>	
	Number of dedicated cleaning bays food/feed	0
	Number of dedicated cleaning bays chemicals	4

	Spinners (number)	20
	Steam boilers (number)	1
	Pressure (bar)	8
	Cleaning water temperature range (°C)	4 to 80
	Pressure pumps (number)	8
	Pressure range (bar)	100 - 150
	Tank heating of loaded tanks	Y
	Steam - pressure (bar)	2
	Hot water - temperature (°C)	80
	Provision of Nitrogen	N
	De-gassing	N
	Periodic testing	Y
	Vapour Control Systems	N
	Effluent treatment system	Y
	Type of effluent treatment	Biological
<b>0.4.4.</b>	<b>Type and number of cleanings</b>	
	Roadtankers	C
	Tankcontainers	C
	IBC's	D
<b>0.4.5.</b>	<b>Products</b>	
	Are recipients empty from dangerous goods cleaned?	Y
	% dangerous goods	30
	Class 1 : Explosive substances and articles	N
	Class 2 : Gases	N
	Class 3 : Flammable liquids	Y
	Class 4.1. : Flammable solids, self-reactive substances, polymerizing substances and solid desensitised explosives	N
	Class 4.2. : Substances liable to spontaneous combustion	N
	Class 4.3. : Substances which in contact with water, emit flammable gases	N
	Class 5.1. : Oxidizing substances	Yes
	Class 5.2. : Organic peroxides	N
	Class 6.1. : Toxic substances	Yes
	Class 6.2. : Infectious substances	N
	Class 7 : Radioactive material	N
	Class 8 : Corrosive substances	Y
	Class 9 : Miscellaneous dangerous substances and articles	Y
	CMR substances: Category carcinogenic, mutagenic and reprotoxical substance	N
	Handling of food contact products	N
	Handling of food products	N
	Handling of feed products	N
	Handling plastics and polymers	No
	Allergen free business	N
<b>0.4.6.</b>	<b>Type of cleaning document</b>	
	EFTCO Cleaning Document	Yes
<b>0.6.</b>	<b>Warehouse activities</b>	
<b>0.6.1.</b>	<b>Activities</b>	
	Handling of packaged goods (non hazardous)	No
	Handling of bulk solids	No
	Handling of food contact products	No
	Handling of food products	No
	Handling of feed products	No
	Handling of chlorinated solvents	No
	Handling of Pharma products	No
	Handling of Cosmetic products	No



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	Allergen free business	No
	Shuttle service	No
	Packaging	No
	Bagging	No
	Are services subcontracted? (even if not provided on site)	No
<b>0.6.2.</b>	<b>Type of operators</b>	
	Own company operators	Yes
	Number of own company operators	7
	Temporary operators	No

<b>0A.</b>	<b>Assessment Information and Scope - Part II</b>	
<b>0A.0.</b>	<b>Reference list</b>	
0A.0.1.	WH1	-
<b>0A.1.</b>	<b>General site data</b>	
0A.1.1.	Is the warehouse owned ?	1
0A.1.2.	Is the warehouse leased ?	0
0A.1.3.	Total warehouse space (sq. meters) ?	-
0A.1.4.	Total silo space (cubic meters) ?	-
0A.1.6.	Are video cameras installed on site ?	1
0A.1.7.	Is the registration office for visitors/contractors visiting the company clearly marked to indicate where they have to register ?	1
0A.1.8.	Is there a waiting room for contractors (drivers and accompanying persons) nearby the registration office ?	1
0A.1.10.	Are warning signs posted for emergency and prohibitions ("no smoking", "emergency exit") ?	1
<b>0A.2.</b>	<b>Warehouse capacity</b>	
0A.2.1.	Warehouse space (sq. meters)	-
<b>0A.3.</b>	<b>Category of products permitted to be stored</b>	
0A.3.2.	Solid chemicals (non - classified goods)	-
0A.3.3.	Liquid chemicals (non - classified goods)	-
<b>0A.3.4.</b>	<b>Chemicals - classified as dangerous goods per Transport Classification (specify):</b>	
0A.3.4.2.	Class 2 - Gases	-
0A.3.4.3.	Class 3 - Flammable liquids	-
0A.3.4.4.	Class 4.1 - Flammable solids	-
0A.3.4.6.	Class 4.3 - Substance, which in contact with water emit flammable gases	-
0A.3.4.7.	Class 5.1 - Oxidising substances	-
0A.3.4.8.	Class 5.2. - Organic peroxides	-
0A.3.4.9.	Class 6.1 - Toxic substances	-
0A.3.4.10.	Class 6.2 - Infectious substances	-
0A.3.4.12.	Class 8 - Corrosive substances	-
<b>0A.3.5.</b>	<b>Chemicals - classified as hazardous substances/ preparations (specify):</b>	
0A.3.5.1.	Explosive (H200, H201, H202, H203, H204, H205)	-
0A.3.5.3.	Flammable aerosol (H222, H223)	-
0A.3.5.5.	Gases under pressure (H280, H281)	-
0A.3.5.6.	Flammable liquids (H224, H225, H226)	-
0A.3.5.7.	Flammable solids (H228)	-
0A.3.5.8.	Self-reactive substances or mixtures (H240, H241, H242)	-
0A.3.5.9.	Pyrophoric liquids (H250)	-
0A.3.5.11.	Self-heating substance or mixtures (H251, H252)	-
0A.3.5.12.	Substances or mixtures which in contact with water emit flammable gases (H260, H261)	-



0A.3.5.13.	Oxidising liquids (H271, H272)	-
0A.3.5.18.	Skin corrosion/irritation (H314, H315)	-
0A.3.5.19.	Serious eye damage/eye irritation (H318, H319)	-
0A.3.5.20.	Respiratory/skin sensitization (H334, H317)	-
0A.3.5.21.	Germ cell mutagenicity (H340, H341)	-
0A.3.5.23.	Reproductive toxicity (H360, H361, H362)	-
0A.3.5.24.	Specific target organ toxicity - single exposure (H370, H371, H335, H336)	-
0A.3.5.25.	Specific target organ toxicity - repeated exposure (H372, H373)	-
0A.3.5.27.	Hazardous to the aquatic environment (H400, H410, H411, H412, H413)	-
0A.3.5.28.	Hazardous for the ozone layer (EUH059)	-
<b>0A.4.</b>	<b>Fire Protection Management (Fire Plan)</b>	
<b>0A.4.1.</b>	<b>The site in general</b>	
0A.4.1.1.	Is the warehouse site accessible with fire trucks from at least two sides ?	1
0A.4.1.2.	Has a lightning strike survey been performed for the site ?	1
<b>0A.4.1.3.</b>	<b>Tick which type(s) of fire department are responsible for the site :</b>	
0A.4.1.3.1.	- Municipal ?	1
0A.4.1.3.2.	- Volunteer ?	0
<b>0A.4.1.4.</b>	<b>Fire water supply :</b>	
0A.4.1.4.1.	Is the required fire water supply defined and guaranteed to at least 2.400 l/min ?	0
0A.4.1.4.2.	Is the required fire water supply (fire-hydrants, river, artificial static water supply, tanks, cisterns) on-site and off-site at a close range to the buildings on site (<150 m) and immediately available at any time and on-hand for at least two hours ?	1
<b>0A.4.2.</b>	<b>Detail Fire Protection Management for the warehouse buildings</b>	
0A.4.2.1.	Fire Compartments Information	-
<b>0A.4.2.2.</b>	<b>Warehouse access</b>	
0A.4.2.2.1.	Are warehouses, open storage areas, tanks and silos on site accessible by fire trucks from at least two sides (1 long side, 1 front side)	-
<b>0A.4.2.3.</b>	<b>Retention measurements</b>	
0A.4.2.3.1.	Are measures taken inside and outside the warehouse to adequately contain contaminated fire water in compliance with local regulations (eg. waterproof surface, volume of retention of 300 L per M2 of warehouse- and overflow in municipal water treatment plant) ?	-
0A.4.2.3.2.	Are measures taken in the storage areas to adequately contain spilled product in compliance with local regulations (eg. liquid proof surface, volume of retention at least 3% of the column of the packaged products stored) ?	-
<b>0A.4.2.4.</b>	<b>Constructional fire protection</b>	
0A.4.2.4.1.	Is the warehouse separated by a safe distance from adjacent buildings in compliance with local regulations (eg. not less than 10 m or not less than 5 m in combination with an external fire wall) ?	-
0A.4.2.4.3.	Are insulation and nonstructural components made of noncombustible materials ?	-
0A.4.2.4.4.	Are internal and external fire walls rated in accordance with local regulations (eg. wall made of noncombustible material like brick, concrete or reinforced concrete, wall thickness not less than 24 cm, wall minimum 50 cm above the roof or up to the roof and adjacent roof areas 5 m of noncombustible material, doors and gates in the wall fire resistant and self-closing, no other openings in the walls) ?	-

0A.4.2.4.5.	Are adjacent rooms (incl. office, staff - and technical rooms) separated from the storage area with at least fire resistant walls (eg. made of noncombustible material like brick, concrete or reinforced concrete, wall thickness not less than 11.5 cm, doors and gates at least fire retardant and self closing, no other openings in the walls) ?	<input type="text" value="-"/>
<b>0A.4.2.5.</b>	<b>Technical fire protection</b>	
0A.4.2.5.1.	Is the warehouse equipped with an overall fire and smoke detection system with direct connection to a permanently manned office that will notify the local fire department without delay or if not, with a direct connection to the local fire department ?	<input type="text" value="-"/>
0A.4.2.5.3.	Is the warehouse equipped with an audible alarm system easily audible throughout the work area ?	<input type="text" value="-"/>
0A.4.2.5.4.	Are smoke and heat vents installed in each fire compartment with an area not less than 2% of the storage area of the fire compartment ?	<input type="text" value="-"/>
0A.4.2.5.5.	Are smoke vents automatically operated and is there in addition a button near the exit doors to operate these smoke vents manually ?	<input type="text" value="-"/>
0A.4.2.5.6.	Are fire extinguishers and hose reels provided in accordance with local regulations as stated in the Fire Plan and are they highly visible, with unrestricted access at all times (eg. one hose reel or 1x50 kg or 4x12 kg fire extinguisher(s) with dry powder per 800 m2 of warehouse surface).	<input type="text" value="-"/>
0A.4.2.5.8.	Are fire compartments storing products classified as toxic, oxidising, flammable or dangerous to the environment, equipped with an operating ventilation system, with an air exchange rate of at least twice/hour ?	<input type="text" value="-"/>
0A.4.2.5.9.	Are charging stations for fork lift trucks placed in separate and vented rooms or inside the storage area with a protection distance of at least 5 m to any stored product or combustible material ?	<input type="text" value="-"/>
0A.4.2.5.10.	Is the heating system in warehouses where flammable products are stored a hot-water heating system ?	<input type="text" value="-"/>
<b>0A.5.</b>	<b>Warehouse security</b>	
0A.5.1.	Are doors and gates equipped with a locking system and is it assured that they are locked, when no persons are working in the warehouse ?	<input type="text" value="-"/>
0A.5.3.	Is the warehouse secured with a burglar alarm system or by security personnel on-site ?	<input type="text" value="-"/>
0A.5.4.	Are burglar alarms transmitted automatically to security personnel or to a nearby police station ?	<input type="text" value="-"/>
<b>0A.6.</b>	<b>Warehouse construction</b>	
<b>0A.6.1.</b>	<b>Warehouse level:</b>	
0A.6.1.1.	single story	<input type="text" value="-"/>
0A.6.1.2.	multi story (above ground floor)	<input type="text" value="-"/>
0A.6.1.3.	underground	<input type="text" value="-"/>
<b>0A.6.2.</b>	<b>Supporting construction:</b>	
0A.6.2.1.	concrete/bricks	<input type="text" value="-"/>
0A.6.2.2.	fire protected steel	<input type="text" value="-"/>
0A.6.2.3.	metal	<input type="text" value="-"/>
0A.6.2.4.	wood	<input type="text" value="-"/>
0A.6.2.5.	other (please indicate)	<input type="text" value="-"/>
<b>0A.6.3.</b>	<b>External walls:</b>	
0A.6.3.3.	wood	<input type="text" value="-"/>
0A.6.3.4.	other (please indicate)	<input type="text" value="-"/>
<b>0A.6.4.</b>	<b>Internal walls:</b>	
0A.6.4.1.	concrete/bricks	<input type="text" value="-"/>
0A.6.4.2.	metal	<input type="text" value="-"/>
0A.6.4.3.	wood	<input type="text" value="-"/>

0A.6.4.4.	other (please indicate)	<input type="text" value="-"/>
<b>0A.6.5.</b>	<b>Roof and supporting construction material:</b>	
0A.6.5.1.	tiles	<input type="text" value="-"/>
0A.6.5.4.	other (please indicate)	<input type="text" value="-"/>
<b>0A.6.6.</b>	<b>Floor:</b>	
0A.6.6.1.	concrete	<input type="text" value="-"/>
0A.6.6.2.	asphalt	<input type="text" value="-"/>
0A.6.6.4.	impervious	<input type="text" value="-"/>
<b>0A.6.7.</b>	<b>Insulation - walls:</b>	
0A.6.7.1.	polyurethane	<input type="text" value="-"/>
0A.6.7.2.	asbestos	<input type="text" value="-"/>
0A.6.7.3.	glass fiber	<input type="text" value="-"/>
0A.6.7.4.	other (please indicate)	<input type="text" value="-"/>
<b>0A.6.8.</b>	<b>Insulation - roof:</b>	
0A.6.8.3.	glass fiber	<input type="text" value="-"/>
0A.6.8.4.	other (please indicate)	<input type="text" value="-"/>
0A.6.9.	Is the warehouse construction code in line with "natural disaster guidelines", if any ?	<input type="text" value="-"/>
<b>0A.7.</b>	<b>Electrical equipment</b>	
0A.7.1.	Is the electrical installation in accordance with the local regulations and standards ?	<input type="text" value="-"/>
0A.7.2.	Is the electrical installation (inclusive lighting) in accordance to the explosion protection regulations ?	<input type="text" value="-"/>
0A.7.4.	Are safety lights installed in storage areas with safety lamps at least 1.5 m away from the product ?	<input type="text" value="-"/>
0A.7.5.	Is lightning protection installed ?	<input type="text" value="-"/>
<b>0A.8.</b>	<b>Handling equipment</b>	
<b>0A.8.1.</b>	<b>Forklift type :</b>	
0A.8.1.2.	LPG	<input type="text" value="-"/>
0A.8.1.3.	electric	<input type="text" value="-"/>
<b>0A.9.</b>	<b>Fixed storage tanks for liquids</b>	
0A.9.1.	Total capacity of storage tanks available (cubic meters) ?	<input type="text" value="-"/>
<b>0A.9.2.</b>	<b>If available:</b>	
0A.9.2.1.	stainless steel	<input type="text" value="-"/>
0A.9.2.2.	carbon steel	<input type="text" value="-"/>
0A.9.3.	Internal coating ?	<input type="text" value="-"/>
<b>0A.10.</b>	<b>Fixed storage silos for solids</b>	
0A.10.1.	Total capacity of storage silos available (cubic meters) ?	<input type="text" value="-"/>
<b>0A.10.2.</b>	<b>Construction material of:</b>	
0A.10.2.1.	stainless steel	<input type="text" value="-"/>
0A.10.2.2.	carbon steel	<input type="text" value="-"/>
0A.10.2.4.	polyester/plastic	<input type="text" value="-"/>



**Full Report:** 91407a  
**Company Name:** ALISAN DENHARTOGH  
**Location:** Kocaeli (Turkey)  
**Website:** www.alisangroup.com

**Module:** Tank Cleaning  
**First Assessment:** 23/08/2023  
**Expires on:** 23/08/2026  
**Company Type:** Stand alone

0A.10.3.	Internal coating?	<div>-</div>
<b>0A.11.</b>	<b>Operations</b>	
0A.11.3.	Are drumming lines available ?	<div>-</div>
0A.11.4.	Are bagging lines available ?	<div>-</div>

C	1.	<b>Management System and Responsibility</b>		
C	1.1.	<b>Management Responsibility</b>		
C	1.1.1.	<b>Company Policies</b>		
C	1.1.1.1.	<p>Does the company have a current written policy reflecting management's active commitment to: Safety &amp; 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?</p> <p>Assessor: SHEQ Policy, dated 20.03.2020            BBS Safety Policy, 10.03.2015            Security Policy 23.12.2019            Information Security Policy (ISO 27001 certified company) 10.01.2018            Customer Satisfaction Policy 02.03.2009, 03.05.2023            all 03.05.2023 approved in the management meeting and still valid</p> <p>updated were:            Alcohol and Drug Policy 26.07.2023            Ethical Policy 19.02.2019, updated 17.07.2023</p>	RC, OCS	1
C	1.1.1.2.	<b>In case the company handles/ transports or subcontracts handling or transport of pellets:</b>	OCS	
C	1.1.1.2.b.	- Has the company asked the applicable subcontractors to sign the OCS programme?	OCS	1
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	1
C	1.1.1.3.	Has the company developed a digitalization action plan?		1
C	1.1.1.4.	<p>Are senior managers sufficiently visible and engaged in carrying forward the SHEQ&amp;Sec message?</p> <p>Assessor: SHEQ &amp; Sec. &amp; CSR is a fundamental issue in Alisan and fully supported by management top-down and bottom-top. Managers and QSHE Team are regular making meetings with the managers and staff. SHEQ &amp; Sec., CSR issues, findings, non-conformances, results of KPIs, targets and BBS programmes are reflected and new targets and programmes are discussed. Action plans are available.</p>	RC, OCS	1
C	1.1.1.5.	<p>Does the line management interact and constructively encourage employees to be actively engaged in SHEQ&amp;Sec performance improvement?</p> <p>Assessor: Managers and QSHE Team are regular making meetings with the staff. SHEQ&amp;Sec. &amp; CSR issues are communicated:</p> <ul style="list-style-type: none"> <li>- trainings</li> <li>- leaflets / booklets</li> <li>- mark-ups in the different departments</li> <li>- meetings and toolbox-talks done by the managers</li> </ul> <p>New implemented: near miss reporting applications for all staff.</p>	RC	1
C	1.1.2.	<b>Roles &amp; Responsibilities</b>		
C	1.1.2.1.	<p>Is there an organisation chart and associated job description defining each individual's role within the organisation, including their responsibilities for SHEQ&amp;Sec and CSR?</p> <p>Assessor: Org.-chart ytd. is available, job descriptions were shown for all functions.</p>	OCS	1
C	1.1.2.2.	Does the organisation chart include a responsible person(s) to manage digitalization?		1
C	1.1.3.	<b>Legislation and other requirements</b>		
C	1.1.3.1.	<p>Is there proof available that the company stays abreast of all relevant legislation and legislative developments in the area of SHEQ&amp;Sec and CSR and are persons formally designated or a source defined?</p> <p>Assessor: External company is contracted, informing by e-mail about legal changes. External lawyer is contracted and internal legal department is supporting. HSSE engineers are responsible:</p> <ul style="list-style-type: none"> <li>- reviewing T. C. Resmi Gazete (bulletin daily issued) / changes are received by e-mails (resmigazete@basbakanlik.gov.tr).</li> <li>- risk assessment procedure, - www.meyzuat.gov.tr: access to laws and rules.</li> <li>- updating "legal necessity compliance monitoring table", last revision 12.05.2023, responsible departments are included in the table and involved as responsible (very well implemented and followed-up since years)</li> <li>- procedures are immediately up-dated</li> </ul>	RC	1

C	1.1.3.2.	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?		1
C	1.1.3.3.	Is a regular review made of the system for compliance with legal requirements ?		1
C	1.1.3.4.	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?		1
<b>C</b>	<b>1.1.3.5.</b>	<b>In case the company handles/transport plastic pellets:</b>	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? <i>Assessor: Not requested by the authorities.</i>	OCS	-
C	1.1.3.5.b.	- is there a process for internal and external communication about the pellet loss programme progress?	OCS	1

C	2.	<b>Risk management</b>		
C	2.1.	<b>Risk assessment and mitigation measures</b>		
C	2.1.1.	<b>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?</b>		
C	2.1.1.a.	- start-up of new operations/activities (e.g. new products, new routes) ?  Assessor: Tank cleaning "Risk Analyzing Table", Rev. 01.06.2023, validity 5 years, or if update becomes necessary. Risk factors are calculated and acon plans implemented, e. g. following the internal "Legal Necessity Monitoring Table" Environment & Occupational Health & Safety.  The assessor scores "0" for the product acceptance and the cleaning procedures: 1. The tank cleaning database is not updated since 2017. 2. actualized MSDS were requested from the customers, but in the assessor's random sample observed, the received MSDS were not updated to GHS, still having R+S phrases.	RC	0
C	2.1.1.b.	- change of operations/activities (e.g. new products, new routes)  Assessor: PRS_023 "Management of Change Procedure", 10.06.2023 Example: Implementation of the new TCS Software, 04/2023	RCimp	1
C	2.1.1.c.	- periodic review of risks on current activities?  Assessor: The assessor scores "0" for the product acceptance and the cleaning procedures: 1. The tank cleaning database is not updated since 2017. 2. actualized MSDS were requested from the customers, but in the assessor's random sample observed, the received MSDS were not updated to GHS, still having R+S phrases.	RC	0
C	2.1.1.d.	- identification of potential spillages/losses of plastic pellets in case the company handles/transportes them?	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?	OCS	1
C	2.1.4.	Are measures taken to control/mitigate all identified risks ?  Assessor: Risk assesment at ALISAN DENHARTOUGH is an ongoing process. From HSEQ-Team: E-Mail communication to managers, site visits and meetings, action plans, updating the procedures. Follow-up in internal audits and technical and general site inspections.	RC	1
C	2.2.	<b>Safety</b>		
C	2.2.1.	<b>Personal Protective Equipment (PPE)</b>		
C	2.2.1.1.	Is there a written procedure defining what PPE has to be used under what circumstances?  Assessor: Procedure TLM 049, Rev. 12.07.2023 for PPE and and PPE Emergency Response. Procedure " Safe Handling of Chemicals" TLM_012, 05.05.2023.	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?  Assessor: Procedure TLM 049, Rev. 12.07.2023 for PPE and and PPE Emergency Response. Procedure " Safe Handling of Chemicals" TLM_012, 05.05.2023.	RC	1
C	2.3.	<b>Health</b>		
C	2.3.1.	Are current Safety Data Sheets, available on site from the manufacturers for all products transported and/or handled?  Assessor: Products, tank cleaning process: 1. The tank cleaning database is not updated since 2017. 2. actualized MSDS were requested from the customers, but in the assessor's random sample observed, the received MSDS were not updated to GHS, still having R+S phrases.	RC	0
C	2.4.	<b>Security</b>		
C	2.4.1.	<b>Protection of property and people</b>		
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?		1
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?	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
<b>C</b>	<b>2.4.2.</b>	<b>Protection of data in digital form</b>		
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: 27001 certified company. Very comprehensive risk assessment tool, always ytd. and actual and regularly updated if new risks are observed (management of change). Alisan staff is trained comprehensively on IT-Security.</i>		1
C	2.4.2.2.	Is there an inventory of Information Technology assets containing confidential company data? <i>Assessor: a) Inventory "information and applications" for permission management related to functions and positions. b) SharePoint database, e.g. Handies, SIM CARDS c) EXCEL-List: Router, ADSL modems, WIFI Access Points, etc. d) ENVANTER Database: Telefons, Server, FAX, Desktop-PC, Notebooks, Copy Machins, ScannerNew inventor system will become active in the next weeks, risk assessment included.</i>		1
C	2.4.2.3.	Is there a proactive maintenance program on Information Technology assets handling information technology?		1
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? <i>Assessor: Alisan is a ISO 27001 certified and so yearly external audited company.</i>		1
C	2.4.2.5.	Is a system in place to ensure that communication dialogue and information exchange on security issues is appropriate?		1
C	2.4.2.6.	Is a system in place to ensure that response to security threats and incident are defined?		1
<b>C</b>	<b>2.5.</b>	<b>Fair business practices</b>		
C	2.5.1.	Has the company formalized the fair business practices?		1
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: Alisan Ethic commity is responsible and acting. Every employee has signed for the comprehensive ethic policy and anti-corruption policy. All staff is trained and sensitized top-down on a regular basis, HR manages and controls. In SharePoint E-Mail Ethic policy, address (ethik@alisangroup.com) and telephone number are available.</i>	RC	1
C	2.5.3.	Are there mechanisms in place to ensure effective implementation of the anti-competitive practices policy? <i>Assessor: Anti-Corruption policy 17.07.2023 regultes clearly that issue. Signature regulations from 24.07.2023 and 28.07.2023 for banks, government, contracts were shown. Minimum two authorized persons must sign. Subcontractor contracts are checked/audited by the Ethicic Team.</i>		1
<b>C</b>	<b>2.6.</b>	<b>Environment</b>		
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?		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?		1
C	2.6.3.	Is plastic waste not sent to landfilling?	OCS	1
C	2.6.4.	Is a programme in place to measure and to reduce pro rata the waste generated by the company activities?		1



<b>C</b>	<b>3.</b>	<b>Human Resources</b>		
<b>C</b>	<b>3.1.</b>	<b>Recruitment</b>		
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: Very comprehensive induction procedure for all employees, incl. carrier development. All main company documents (Social, HR, SHEQ&amp;Sec&amp;CSR) are counter-signed by the new employee and scanned.</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: 1. The new employee's examination is done after he/she signed the contract at ADH 2. Follow-up all employees examinations (using a database) according to Turkish regulations and their job description. The examination frequencies are defined by the company doctor, dependent on the health situation of the individual employee.</i>		1
C	3.1.3.	Is there a written grievance and disciplinary procedure?  <i>Assessor: Discipline Procedure 01.04.2022.</i>		1
<b>C</b>	<b>3.2.</b>	<b>Training</b>		
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: 30.05.2023 "Annual training evaluation table", planned trainings 2023, administrative and operational staff. Very detailed and comprehensive training matrix. ADH: 11.07.2023 training "Safe use of lifting equipment" 2023 training certificates for ADH reach stacker drivers were shown.</i>	RC, OCS	1
<b>C</b>	<b>3.2.2.</b>	<b>Are the following subjects being trained?</b>		
C	3.2.2.a.	- incident reporting, investigation, and analysis?  <i>Assessor: Trained down to everybody in Alisan down to blue color staff.</i>		1
C	3.2.2.b.	- dangerous goods handling?  <i>Assessor: Trained down to everybody in Alisan down to blue color staff who has activities in dangerous goods transportation.</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?	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: BBS operators, warehouse operators, management, administrative transportation and warehouse staff.</i>	RC	1
C	3.2.2.h.	- security awareness proportionate to the risk and their role within the business (Security of information should be included)?  <i>Assessor: Information and facility (physical) security trainings.</i>		1
C	3.2.2.i.	- risk Assessment and risk Management?  <i>Assessor: Q&amp;SHE engineers are very competent, effective hazard and risk assessment trainings implemented top down through the whole company.</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: Ethik policy training, yearly, all employees with effectiveness control (internal audits). Face to face (blue colour) or online (administrational staff). Sharepoint: Last March / July 2023, overview 2023 ytd: white colour, completed. ADH TCS: 17./18.07.2023</i>		1

C	3.2.2.l.	- training in awareness of fatigue and tiredness?	RC	1
C	3.2.2.m.	- company ethics policy / code of ethics?		1
		<i>Assessor: Ethik policy training, yearly, all employees with effectiveness control (internal audits).</i> <i>Face to face (blue colour) or online (administrational staff).</i> <i>Sharepoint:</i> <i>Last March / July 2023, overview 2023 ytd: white colour, completed.</i> <i>ADH TCS: 17./18.07.2023</i>		
C	3.2.4.	Are employees encouraged to provide feedback on the company's OCS programme to the line management?	OCS	1
C	3.2.5.	Is a first aid training programme defined for identified persons and implemented?		1
		<i>Assessor: HR is responisble and following-up, depend of the risk of the activities, max. 10% per all employees and place.</i> <i>Lists of the first aiders are placed in the buildings.</i>		
C	3.2.6.	Are variances from the plan effectively followed up?		1
		<i>Assessor: Perfektive database for white and blue color follow-up cockpit with reminders for all Alisan staff.</i> <i>Checked in the assessment with exceltable, no open trainings for 2023.</i>		
C	3.2.7.	Is the effectiveness of the training checked for each employee?		1
		<i>Assessor: All HSE training results are controlled for effectiveness with tests.</i> <i>Examples were shown, results are recorded in the perfektive database.</i>		
<b>C</b>	<b>3.3.</b>	<b>Behaviour Based Safety (BBS)</b>		
C	3.3.1.	Has a BBS implementation plan, or an established programme, been set up with targets, resourcing and timeline?	RC, OCS	1
		<i>Assessor: BBS implementation handbook, 14.01.2019,</i> <i>is very well understood in the whole company since years.</i> <i>Related targets and programs are fixed and followed-up. Anybody working in the company is BBS sensitized and trained.</i>		
C	3.3.2.	Have the respective responsibilities of all personnel in the implementation of BBS been identified ?		1
		<i>Assessor: BBS implementation handbook, 14.01.2019,</i> <i>is very well understood in the whole company since years.</i> <i>Related targets and programs are fixed and followed-up. Anybody working in the company is BBS sensitized and trained.</i>		
<b>C</b>	<b>3.4.</b>	<b>Labour Policy and human rights</b>		
C	3.4.1.	Are specific mechanisms in place to ensure effective implementation of your company's Career Management and training policy?		1
C	3.4.2.	Are specific mechanisms in place to ensure effective implementation of your company's non-discrimination policy	RC	1
		<i>Assessor: Alisan Ethic commity is responsible and acting.</i> <i>Every employee has signed for the comprehensive ethic policy and anti-corruption policy.</i> <i>All staff is trained and sensitized top-down on a regular basis, HR manages and controls.</i> <i>In SharePoint E-Mail Ethic policy, address (ethik@alisangroup.com) and telephone number are available.</i>		
C	3.4.3.	Are specific mechanisms in place to ensure effective implementation of the company's policy about child labour?		1
		<i>Assessor: Only adult, educated staff is employed and apprentices.</i>		
C	3.4.4.	Does the company ensure that no forced, bonded or involuntary prison labour is employed?		1
		<i>Assessor: This is managed within the recruitment process.</i>		

<b>C</b>	<b>4.</b>	<b>On/Off Site Emergency Preparedness and Response</b>		
C	4.1.	Is there a written plan for dealing with on-site and off-site emergencies and potential crises? <i>Assessor: 20.07.2020 ADH Emergency Plan</i>	RC, OCS	<div>1</div>
<b>C</b>	<b>4.2.</b>	<b>Does this written plan contain the following information?</b>		
C	4.2.a.	- individual responsibilities?		<div>1</div>
C	4.2.b.	- arrangements for 24/7 hours coverage by trained responders?		<div>1</div>
C	4.2.c.	- a list of the different parties to be informed with their contact details (customers, authorities) ?		<div>1</div>
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?	OCS	<div>1</div>
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?		<div>1</div>
C	4.3.	Is the emergency equipment maintained, tested or checked on a regular basis?		<div>1</div>
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: 14.07.2023 ADH training entering into tanks, theoretical training by the TCS manager. 26.07.2023 rescue exercise man out of tank, protocol with pictures The drills are done on a yearly basis.</i>	OCS	<div>1</div>
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?		<div>1</div>

C	5.	<b>Performance Analysis and Management Review</b>		
C	5.1.	<b>Non-conformance reporting, investigation, analysis, and corrective action</b>		
C	5.1.1.	<b>Is there a documented system in place for recording non-conformances regarding?</b>		
C	5.1.1.a.	- accidents & incidents?  <i>Assessor: HSEQ-KPIs resulting from Internal audits, site visits, direct information from staff, BBS program. Investigation, analysis and corrective active actions are recorded in the LOS- database. New implemented: near miss reporting applications for all staff.</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?  <i>Assessor: New implemented: near miss reporting applications for all staff.</i>	RCimp	1
C	5.1.1.d.	- regulatory compliance?  <i>Assessor: Internal auditing system, compliance and ethic audits. Recording, investigation, analysis and corrective actions in the LOS-database and to the ethic committee (separately). The assessor scores "0", because the product cleaning database is not updated to GHS, still referring to R+S phrases.</i>		0
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: Cases are recorded, the statistics for 2019 - 01.03.2023 were shown.</i>		1
C	5.1.1.h.	- grievance and disciplinary findings?  <i>Assessor: Cases are recorded, the statistics for 2019 - 01.03.2023 were shown.</i>		1
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?	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: Meetings, e.mail, telephone.</i>	OCS	1
C	5.1.5.	Is the DGSA involved after an incident where dangerous goods were involved?		1
C	5.2.	<b>SHEQ&amp;Sec &amp; CSR Objectives and Trend Analysis</b>		
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: Alisan have implemented a very comprehensive QSHE&amp;Sec., OCS &amp; CSR customer complaint, accident, incident security and incident monitoring system for all departments involved in SQAS: Trends are compared with the significant SHEQ &amp; Sec. aspects identified and reflected also with respect to trends of previous periods. The departments are collecting and following up their own SHEQ &amp; Sec. performance KPIs, related to targets set and are reporting this as an action plan to the Head Quarter. The KPI / target tables were shown in the assessment, as well as their reflection in the management review.</i>	RC	1
C	5.2.2.	In case the company handles/transport plastic pellets, are performance objectives established?	OCS	1
C	5.2.3.	<b>In case the company handles/transport plastic pellets, does the company have internal KPIs on:</b>		
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.	OCS	1
C	5.2.3.d.	- percentage of employees and contractors dealing with pellets that received operating training	OCS	1
C	5.2.3.e.	- % of programmed/planned OCS inspection/self-assessment that have been executed	OCS	1

C	5.2.3.f.	- % of relevant pellet handling business partners with whom the company promoted pellet loss awareness and the OCS programme?	OCS	1
C	5.2.3.g.	- % of contract(s) where there is an OCS clause with relevant pellet handling suppliers?	OCS	1
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: A Responsible Care programme is not defined for tank cleaning stations.</i>	RC	-
C	5.2.5.	Does the company promote the principles of Responsible Care to logistic partners? <i>Assessor: A Responsible Care programme is not defined for tank cleaning stations.</i>	RC	-
C	5.2.6.	Is the KPI about pellet loss mentioned in 5.2.3.c reported to the corresponding trade association? <i>Assessor: Only customers are informed, if there are any losses of their products.</i>	OCS	-
<b>C</b>	<b>5.3.</b>	<b>Internal Audit</b>		
<b>C</b>	<b>5.3.1.</b>	<b>Is there a documented programme</b>		
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: Alisan have implemented a very comprehensive customer complaint, accident, security and environmental incident monitoring system, non-conformances from internal audits are included. Evidence was reviewed in the assessment.</i>	RC, OCS	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	1
C	5.3.2.	For non-conformances identified in the audits, are action plans developed and are corrective actions taken?	RCimp	1
C	5.3.3.	Do those carrying out auditing have training and/or competence in auditing and evaluation techniques?		1
C	5.3.4.	Are safety walkabouts carried out and documented by appropriate managers on a periodical basis?	RCimp	1
<b>C</b>	<b>5.4.</b>	<b>Management Review Meetings</b>		
<b>C</b>	<b>5.4.1.</b>	<b>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?</b>		
C	5.4.1.a.	- the status of actions of previous Management review meetings <i>Assessor: Actions list is maintained per year and evaluated in the management meeting, some points are taken to the next year. Last management review 11.07.2023 for 2022.</i>		1
C	5.4.1.b.	- the DGSA Annual report (if applicable)		1
C	5.4.1.c.	- the performance of subcontractors		1
C	5.4.1.d.	- the effectiveness of the training programme		1
C	5.4.1.e.	- the results of internal and external audits	OCS	1
C	5.4.1.f.	- the monitoring of trends of SHEQ, Sec & CSR KPIs, BBS KPIs and Responsible Care KPIs (if applicable)	OCS	1
C	5.4.1.g.	- the extent of which SHEQ, Sec & CSR objectives have been met		1
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?		1
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	1



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C	5.4.1.m.	- recommendation(s) for continuous improvements	OCS	<div>1</div>
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?		<div>1</div>
C	5.4.3.	Does senior management monitor progress versus targets on SHEQ&Sec & CSR matters at relevant management meetings?	RCimp	<div>1</div>
C	5.4.4.	Is there evidence that learning points from SHEQ&Sec issues are shared with the workforce?	RCimp	<div>1</div>



6.	<b>Equipment and installations</b>		
6.1.	<b>Equipment and installation Specification</b>		
6.1.1.	<b>Design and Specification</b>		
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?		<input type="text" value="1"/>
6.2.	<b>Maintenance &amp; inspection</b>		
6.2.1.	<b>Preventive maintenance</b>		
6.2.1.1.	Is there an up-to-date written procedure/programme for preventive maintenance?	RC	<input type="text" value="1"/>
6.2.1.2.	<b>Does this preventive maintenance programme include?</b>		
6.2.1.2.a.	- steam boilers?		<input type="text" value="1"/>
6.2.1.2.b.	- heating equipment?		<input type="text" value="1"/>
6.2.1.2.c.	- pressure vessels?		<input type="text" value="1"/>
6.2.1.2.d.	- compressors?		<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"/>
	<i>Assessor: Visual inspection by the own technicians. The waste water and soil is checked yearly around the waste water basin by an external company, last done 13.04.2023</i>		
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?		<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?		<input type="text" value="1"/>
6.2.1.2.n.	- waste vapour treatment system?		<input type="text" value="1"/>
	<i>Assessor: Last active carbon filter change: 03/2023.</i>		
6.2.1.2.o.	- earthing points?		<input type="text" value="1"/>
	<i>Assessor: 18.01.2023 last report and o.k.</i>		
6.2.1.2.p.	- electrical installation, including all earthing points?		<input type="text" value="1"/>
	<i>Assessor: 18.01.2023 last report all equipment and o.k.</i>		
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="1"/>
	<i>Assessor: 18.01.2023 last report and o.k.</i>		
6.2.1.2.s.	- relief valves?		<input type="text" value="1"/>
6.2.1.2.t.	- couplings?		<input type="text" value="1"/>
6.2.1.2.u.	- gaskets/seals?		<input type="text" value="1"/>
6.2.1.2.v.	- gauges?		<input type="text" value="1"/>

6.2.1.2.w.	- breathing apparatus?		1
6.2.1.2.x.	- reliability and adequacy of the fire water supply?		1
6.2.1.2.y.	- fall protection equipment?		1
	<i>Assessor: 20.07.2023 external check fall protection equipment tank cleaning station, all o.k.</i>		
6.2.1.2.z.	- Sewer/drain systems		1
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
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?		1
	<i>Assessor: Monthly documented site inspections are done, due dates are followed-up.</i>		
<b>6.2.2.</b>	<b>Regulatory inspections</b>		
<b>6.2.2.1.</b>	<b>Is there documentary evidence that regulatory inspections have taken place for:</b>		
6.2.2.1.a.	- steam boilers?		1
	<i>Assessor: Natural Gas Boiler: approved technical service, 19.07.2023, yearly check, incl. pressure tank for the condens water. Preventive maintenance ensures continuous operation.</i>		
6.2.2.1.b.	- pressure vessels?		1
	<i>Assessor: Approved technical service: all ompressor were 07.2023 all checked and all o.k.</i>		
6.2.2.1.c.	- electrical installation?		1
6.2.2.1.d.	- fall protection equipment?	RC	1
	<i>Assessor: 20.07.2023 external check fall protection equipment tank cleaning station, all o.k.</i>		
6.2.2.1.e.	- other equipment subject to regulatory requirements?		1
	<i>Assessor: 1. Lift Stacker (Calmar), 24.07.2023 last check. 2. Lift Stacker (Hyster), 24.07.2023 last check.</i>		
<b>6.2.3.</b>	<b>Identification and Calibration of Measuring Equipment</b>		
<b>6.2.3.1.</b>	<b>Is measuring equipment clearly identified and calibrated, including:</b>	RC	
6.2.3.1.a.	- oxygen meters?	RC	1
	<i>Assessor: Calibration certificacte 4 components combustible, Oxygen, CO and H2S, 2.05.2023 (half yerly).</i>		
6.2.3.1.b.	- flammable gas detectors?		1
	<i>Assessor: Calibration certificacte 4 components combustible, Oxygen, CO and H2S, 2.05.2023 (half yerly).</i>		
6.2.3.1.c.	- instruments for measuring concentrations of toxic gases and vapours?		-
	<i>Assessor: Not necessary for the operations.</i>		
6.2.3.1.d.	- temperature gauges for critical operations?		1
	<i>Assessor: Laser Thermometer: examples 2 devices: 01/2023 and 03/2023, last check.</i>		
6.2.3.1.e.	- effluent monitoring apparatus (flow meter, analyser, sampler, pH, temp)?	RC	1
6.2.3.1.f.	- pressure gauge used for pressure test?		1
	<i>Assessor: Last check 06/2023.</i>		
6.2.3.2.	Are calibration procedures documented and records maintained?		1
	<i>Assessor: Calibration table is maintained, records are digitalized.</i>		





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6.3. Electrical Installations

6.3.1. Is the electrical system suitably rated?

1

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?  
*Assessor: Explosion document is available, 21. June 2017.  
The assessor scores "0", because the ATEX Ventilator Motor for the exhaust air system was not checked by evidence.*

0

<b>7.</b>	<b>BBS Results, Analysis and Monitoring</b>		
7.1.	Are individual results from the BBS training communicated to the cleaning operators, preventive actions agreed, recorded and implemented? <i>Assessor: A malus system is implemented, starting with 100 points. Operators are minimum observed 3 times a year, 5 points are on the list: PPE usage, work at height, walk on the gantry, unsafe behavior, following the SHEQ-policy.</i>	RC	1
<b>7.2.</b>	<b>Are the following individual or group key performance indicators (including KPIs to be informed) identified and measured:</b>		
<b>7.2.1.</b>	<b>Incident/accidents statistics?</b>		
7.2.1.a.	- Number of days lost due to personal injuries?		1
7.2.1.b.	- Lost Time Injury Rate?		1
7.2.1.c.	- Severity Rate?		1
<b>7.2.2.</b>	<b>Training?</b>		
7.2.2.a.	- Average days of training per year?		1
<b>7.2.3.</b>	<b>Operational KPI's:</b>		
7.2.3.a.	- Average water consumption cleaning?	RC	1
7.2.3.b.	- Average pass through time of a cleaning?		0
7.2.3.c.	- Percentage of rejected cleanings after internal inspection?		0
7.2.3.d.	- Percentage of cleanings rejected by customers?		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: KPI table 2022 was shown, that is present cleaners.</i>		1
7.5.	Are the results and learning from BBS reflected in the refresher programmes ?	RC	1



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8.	<b>Security</b>	
8.1.	Is the site properly secured with fences and gates or supervised barriers, well lit and not accessible to the general public?	1
8.2.	Is there a system to monitor entry of vehicles on site?	1
8.3.	Does the company implement measures to ensure the security of the stored products?	1

9.	<b>Site Operating Procedures and Customer Interface</b>		
9.1.	<b>Site Operating Procedures</b>		
9.1.1.	<b>Operating instructions</b>		
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: The operating permits are valid, followed (random-sampling) and does reflect the kind of products that are allowed to be cleaned, according to Turkish law.</i>	RC	1
9.1.1.2.	<b>Are there up-to-date written procedures/instructions at the facility for following operations:</b>	RC	
9.1.1.2.a.	- initial product inquiry?  <i>Assessor: Procedure "Cleaning and Heating Activities procedure", PRS_008, 06.12.2019 - Procedure "Planning and Entrance Inspection procedure", PRS_015, 25.10.2018 - Risk Assessment Procedure - Tank Cleaning Data Base - Product black list database The assessor scores "0", because: 1. actualized MSDS were requested from the customers, but in the assessor's random sample observed, the received MSDS were not updated to GHS, still having R+S phrases. 2. products information in the database was not updated to GHS (example Methanol). 3. the Tank Cleaning Station's data base prints cleaning orders for the cleaner with wrong or missing safety instructions (PPE and for the cleaning process itself).</i>	RC	0
9.1.1.2.b.	- order acceptance?  <i>Assessor: The assessor scores "0", because: 1. actualized MSDS were requested from the customers, but in the assessor's random sample observed, the received MSDS were not updated to GHS, still having R+S phrases. 2. products information in the database was not updated to GHS (example Methanol). 3. the Tank Cleaning Station's data base prints cleaning orders for the cleaner with wrong or missing safety instructions (PPE and for the cleaning process itself).</i>		0
9.1.1.2.c.	- exposing personnel to the risk of hazardous substances?  <i>Assessor: The assessor scores "0", because: 1. actualized MSDS were requested from the customers, but in the assessor's random sample observed, the received MSDS were not updated to GHS, still having R+S phrases. 2. products information in the database was not updated to GHS (example Methanol). 3. the Tank Cleaning Station's data base prints cleaning orders for the cleaner with wrong or missing safety instructions (PPE and for the cleaning process itself).</i>		0
9.1.1.2.d.	- exposing personnel to the risk of nitrogen?	RC	1
9.1.1.2.e.	- exposing personnel to risk of depressurizing tanks?	RC	1
9.1.1.2.f.	- exposing personnel to risk of high pressure equipment used for cleaning?	RC	1
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: Working instruction "TLM 0.50, 09.05.2023"</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?		1
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 segregated food / feed stuff cleaning bay is operated, but such products are cleaned.</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 segregated food / feed stuff cleaning bay is operated, but such products are cleaned.</i>		0

9.1.1.3.	<b>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:</b>	RC	
9.1.1.3.a.	- entry into confined spaces?  <i>Assessor: Procedure Dangerous Work Permit, 10.06.2023 Confined Space Procedure, 05.2023</i>	RC	1
9.1.1.3.b.	- breaking of containment?  <i>Assessor: Procedure Dangerous Work Permit, 10.06.2023 Confined Space Procedure, 05.2023</i>	RC	1
9.1.1.3.c.	- hot work?  <i>Assessor: TLM_056 "Hot work", 08.05.2023</i>		1
9.1.1.3.d.	- cold work?  <i>Assessor: Procedure Dangerous Work Permit, 10.06.2023 Work permit procedure is implemented and understood.</i>		1
9.1.1.3.e.	- work on electrical equipment?  <i>Assessor: TLM_055 "Work on electrical equipment", 08.05.2023</i>	RC	1
9.1.2.	<b>Personnel recruitment and Training</b>		
9.1.2.1.	<b>Are the following subjects covered in the training programme for operational staff:</b>		
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?	RC	1
9.1.3.	<b>Soil protection</b>		
9.1.3.1.	Is a soil contamination monitoring system in place?  <i>Assessor: This point is covered by organisational control and investigations of soil samples taken yearly, started in 2023. "Legal necessity monitoring table, Environment" is maintained and followed-up.</i>		1
9.1.4.	<b>Water Discharges</b>		
9.1.4.1.	Does the company have a procedure to operate the waste water treatment?		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?		1
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?		1
9.1.4.6.	<b>In case the (pre-wash) waste water is treated by an external party:</b>		
9.1.4.6.a.	- Is there an official authorisation of this external plant?  <i>Assessor: Waste water is not treated by an external party.</i>		-
9.1.4.6.b.	- Are all legally requirements met for these transports?  <i>Assessor: Waste water is not treated by an external party.</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?		1
9.1.5.	<b>Air emissions</b>		
9.1.5.1.	Is a venting or vapour treatment system installed for vapours in the work area?  <i>Assessor: One cleaning bay is equipped with an air exhaust system (active coal filter).</i>		1
9.1.5.2.	Is the venting or vapour treatment system working, regularly checked and well maintained?  <i>Assessor: The assessor scores "0", because the ATEX Ventilator Motor for the exhaust air system was not checked by evidence.</i>	RCimp	0
9.1.5.3.	Are pre-wash waters discharged via a closed system to the water treatment?	RC	0

	Assessor: The pre-wash water is draining through a hose in the sewer that than is draining to the waste water treatment plant.	
<b>9.1.6.</b>	<b>Measurement and Management of greenhouse gas (GHG) emissions</b>	
<b>9.1.6.1.</b>	<b>Scope 1: Emission measurement of boilers, steam generators and incinerators/flares (when present)</b>	
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: $\text{kg CO}_2\text{e} = \Sigma (\text{fuel (liters)} \times \text{TTW fuel emission factor (kg CO}_2\text{e/ liters fuel)})$ ?	1
<b>9.1.6.2.</b>	<b>Scope 2: Emissions from electricity</b>	
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: $\text{kg CO}_2\text{e} = \Sigma (\text{electricity (kWh)} \times \text{electricity emission factor (kg CO}_2\text{e/ kWh electricity)})$ ?	1
<b>9.1.6.3.</b>	<b>Disaggregation of energy consumptions</b>	
<b>9.1.6.3.1.</b>	<b>Does the company disaggregate the emissions of Scope 1 and 2 considering the following cleaning methods?</b>	
9.1.6.3.1.a.	a. - Emissions from cleaning	1
9.1.6.3.1.d.	d. - Energy spent to heat loaded tanks	1
<b>9.1.6.4.</b>	<b>Scope 3</b>	
9.1.6.4.1.	Did the company calculate the absolute emissions WTT from the fuel consumed during the last year using the formula: $\text{kg CO}_2\text{e} = \Sigma (\text{fuel (liters)} \times \text{WTT fuel emission factor (kg CO}_2\text{e/ liters fuel)})$ ?	1
<b>9.1.6.5.</b>	<b>Calculation of Total emissions (Scope 1, 2 and 3)</b>	
9.1.6.5.1.	Did the company calculate the Total emissions during last year with the formula: $X (\text{kg CO}_2\text{e}) = \text{Addition of calculation of questions 9.1.6.1.2.} + 9.1.6.2.2. + 9.1.6.4.1.$ ?	1
<b>9.1.6.6.</b>	<b>Calculation of emission intensity</b>	
9.1.6.6.1.	Did the company calculate the emission intensity for cleaning during the last year using the formula: $\text{Emission intensity for cleaning (g CO}_2\text{e/cleaning)} = [(\text{Total emissions from question 9.1.6.5.1.} - \text{Emissions from question 9.1.6.3.1.b})] \times 1000 / \text{Total number of cleanings by year}$ ?	1
9.1.6.6.2.	Did the company calculate the emission intensity for heating during the last year using the formula: $\text{Emission intensity for heating (g CO}_2\text{e/heating)} = (\text{Emissions from question 9.1.6.3.1.b.}) \times 1000 / \text{Total number of hours heating containers by year}$ ?	1
<b>9.1.6.7.</b>	<b>Consolidating and reporting emissions</b>	
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.)	1
9.1.6.7.2.	Does the company report their emissions to customers/public?	1
<b>9.1.6.8.</b>	<b>Reducing emissions Defining strategy, objectives and programme</b>	
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.?	1
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?	1
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?	1
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.?	1
<b>9.2.</b>	<b>Customer Interface</b>	
<b>9.2.1.</b>	<b>Supply chain integrity</b>	
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

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
<b>9.2.2.</b>	<b>Site safety instructions to drivers</b>		
9.2.2.1.	Are there written procedures/instructions for handling parked vehicles/tanks?		1
9.2.2.2.	Do drivers receive site safety instructions?	RC	1
	<i>Assessor: Drivers are receiving the instructions by the security at the entrance.</i>		
<b>9.2.2.3.</b>	<b>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?</b>		
<b>9.2.2.3.</b>	<b>b. Do these safety instructions include instructions for working at height?</b>		
<b>9.2.3.</b>	<b>Responsibilities of drivers and cleaning staff</b>		
<b>9.2.3.1.</b>	<b>Is there a formal order from the owner of the tank or his mandated (driver) including:</b>	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: Cleaning orders are filled-in by the drivers &amp; TCS operators. Most of the cleanings are done having an e-mail from the customer, where alle necessary information (tank container number and last product) is given. Nevertheless, a unique reference number is not always given by the customers and/or not registered by the operators.</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
9.2.3.1.f.	- driver participation in assistance to the cleaning process?		1
	<i>Assessor: Drivers are not allowed participating in the cleaning process.</i>		



10.	<b>Order Process and Operations</b>		
10.1.	<b>Planning and Operations</b>		
10.1.1.	<b>Planning and communication</b>		
10.1.1.1.	<b>Does the information on the previous load identify:</b>	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: 100% of the orders are declared from the customers by e-mail.</i>	RC	1
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?  <i>Assessor: The assessor scores "0", because: 1. actualized MSDS were requested from the customers, but in the assessor's random sample observed, the received MSDS were not updated to GHS, still having R+S phrases. 2. products information in the database was not updated to GHS (example Methanol). 3. the Tank Cleaning Station's data base prints cleaning orders for the cleaner with wrong or missing saftey instructions (PPE and for the cleaning process itself).</i>	RC	0
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)?		1
10.1.1.4.	Does a planning/communication exist between cleaning station and clients for unaccompanied tanks?		1
10.2.	<b>Operations</b>		
10.2.1.	<b>Operating instructions</b>		
10.2.1.1.	Are all operating jobs broken down into their individual tasks and documented?  <i>Assessor: The cleaning instruction only state the inside cleaning process (washing programs). The pre-wash procedure is not instructed. The Tank Cleaning Station's data base prints cleaning orders for the cleaner with wrong or missing saftey instructions, e. g. for Phenol cleanings: just ABEK filter is requested.</i>		0
10.2.1.2.	Are operating instructions reviewed regularly?		1
10.2.1.3.	<b>Do these instructions cover:</b>	RC	
10.2.1.3.a.	- safety instructions to the operator (e.g.. protective equipment)?  <i>Assessor: The Tank Cleaning Station's data base prints cleaning orders for the cleaner with wrong or missing saftey instructions.</i>	RC	0
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?  <i>Assessor: The assessor scores "0", because: 1. actualized MSDS were requested from the customers, but in the assessor's random sample observed, the received MSDS were not updated to GHS, still having R+S phrases. 2. products information in the database was not updated to GHS (example Methanol). 3. the Tank Cleaning Station's data base prints cleaning orders for the cleaner with wrong or missing saftey instructions (PPE and for the cleaning process itself).</i>		0
10.2.1.3.d.	- cleaning methods for tanks, valves and hoses per product/product group?		1
10.2.1.3.e.	- drying?		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?	RCimp	1
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?  <i>Assessor: No sealing is done, not requested by the customers.</i>		-



<b>10.2.2.</b>	<b>Cleaning document</b>	
<b>10.2.2.1.</b>	<b>EFTCO Cleaning document</b>	
10.2.2.1.a.	Is the EFTCO Cleaning Document (authorized by EFTCO) being used?	1
	<i>Assessor: The EFTCO ECD is issued since 2006.</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
	<i>Assessor: Cleaning orders are filled-in by the drivers &amp; TCS operators. Most of the cleanings are done having an e-mail from the customer, where alle necessary information (tank container number and last product) is given. Nevertheless, a unique reference number is not always given by the customers and/or not registered by the operators and so not printed on the ECD.</i>	
10.2.2.1.c.	Are the deviations on the cleaning method versus the prescribed cleaning instructions documented on the cleaning document?	1
<b>10.2.2.1.d.</b>	<b>Are following elements included in the cleaning document:</b>	
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?	1
	<i>Assessor: End of cleaning i printed on the ECD.</i>	
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?	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?	1
<b>10.3.</b>	<b>Administration</b>	
<b>10.3.1.</b>	<b>Records</b>	
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)?	1
	<i>Assessor: 100% of the cleanings are done having an e-mail from the customer where alle necessary information (tank container number and last product) is given and these documents are archived.</i>	
10.3.1.3.	Are originals/copies of all Cleaning Documents properly archived for a minimum of three years?	1
<b>10.4.</b>	<b>Handling of packaged goods (cleaning agents, purification products)</b>	
10.4.1.	Does the company have a specific written procedure for the handling and storage of packaged goods?	1
	<i>Assessor: Procedure " Safe Handling of Chemicals" TLM_012, 05.05.2023</i>	
10.4.2.	Are all packaged goods on site stored, labelled and segregated in accordance with the local legislation and with SDS requirements?	RC 1



**Full Report:** 91407a  
**Company Name:** ALISAN DENHARTOGH  
**Location:** Kocaeli (Turkey)  
**Website:** www.alisangroup.com

**Module:** Tank Cleaning  
**First Assessment:** 23/08/2023  
**Expires on:** 23/08/2026  
**Company Type:** Stand alone

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

11.	<b>Other Services /Activities</b>		
11.1.	<b>Tank heating of loaded tanks/vehicles</b>		
11.1.1.	<b>Are there up-to-date written procedures/instructions for heating of loaded tanks, including:</b>		
11.1.1.a.	- initial product inquiry ?  <i>Assessor: Tank cleaning "Risk Analyzing Table", Rev. 01.06.2023, validity 5 years, or in time. Tank cleaning and heating procedure, 5.2.3 Heating Operation, 08.06.2023</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.	<b>Does the operator receive the required instructions before connecting the tank to the heating system, including:</b>		
11.1.2.a.	- mode of heating?		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: Dip-Thermometers are not used.</i>		-
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: Dip-Thermometers are not used.</i>		-
11.1.4.	Does the temperature device is interlocked with the heating source?  <i>Assessor: The heating hose has got a digital thermometer that is blocking the circulating pumps if deviations.</i>		1
11.1.5.	Is supervision assured when heating overnight or during weekends?  <i>Assessor: Tank heating at night and weekend is done only on special request.</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?  <i>Assessor: A water/glycol mixture is not used for heating.</i>		-
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?		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: MOC procedure is implmented, but for tank heating, no changes in the last years.</i>		1
11.1.11.	Has the company communicated the outcome of the MOC risk assessment to relevant users, in case that the risk is changing?  <i>Assessor: MOC procedure is implmented, but for tank heating, no changes in the last years.</i>		-

<b>12.</b>	<b>Site Inspection</b>		
<b>12.1.</b>	<b>Building, Grounds and Fixed Equipment</b>		
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
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?		1
12.1.11.	Is a firefighting system installed?		1
	<i>Assessor: Fire extinguishers and hydrants.</i>		
12.1.12.	Is there sufficient firefighting capability if storing/parking flammable chemicals on site?		1
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?		-
	<i>Assessor: Fire extinguishers and hydrants.</i>		
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?		1
12.1.20.	Are facilities available to de-ice the site in winter-conditions?		1
12.1.21.	Are eyewash systems - bottles and safety shower systems available in designated areas within the work area?	RC	1
	<i>Assessor: Two fixed safety showers with fixed eye wash facilities are available on the ground level, on the upper working platforms, there are eye wash bottles available. Cleaning agents are injected via the cleaning heads.</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
<b>12.2.</b>	<b>Tank Cleaning and Decontamination</b>		
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?		1
12.2.5.	Is equipment available and used to get safely on top and to work safely on top of trailers for cleaning?	RC	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: The operators are not going on top of the tanks outside of the TCS, drivers have to use the handrails of their trailers.</i>	RC	1
12.2.7.	Are all precaution measures for tank entry available and used as defined in the applicable tank entry permit?	RC	1
12.2.8.	Is the rinse water quality assured before use?		1
12.2.9.	Are critical air systems filtered and oil-free?		1
12.2.10.	Are utility pipelines and valves labelled or colour coded and contents identified?		1
12.2.11.	Is the tank cleaning structure sufficiently protected against and free from corrosion to ensure its safety-in-use?		1
12.2.12.	Is the electrical equipment in good condition?		1
12.2.13.	Are pumps, pipings and valves in good condition?		1
12.2.14.	Is the cleaning instruction available for the operator for each chemical to be cleaned?  <i>Assessor: The cleaning instruction only state the inside cleaning process (washing programs). The pre-wash procedure is not instructed. The Tank Cleaning Station's data base prints cleaning orders for the cleaner with wrong or missing safety instructions, e. g. for Phenol cleanings: just ABEK filter is requested.</i>		0
12.2.15.	Are all containers of chemicals properly labelled?		1
12.2.16.	Is residue in tank checked by the operator before cleaning starts?		1
12.2.17.	Are tests and procedures in place to assure that cleaning solutions are removed from tanks?		1
12.2.18.	Does the explosion proof class of the electrical equipment (including mobile telephones) correspond with the products cleaned?		1
12.2.19.	Is an earthing system available and used?  <i>Assessor: Earthing is done, but no earth proving system is installed.</i>		0
12.2.20.	Are adequate systems in place to prevent the truck from driving away without clear agreement from the cleaner?		1
12.2.21.	Does the cleaning area have a system guiding the waste waters to the treatment plant?	OCS	1
12.2.22.	Are floor drain covers in place and in good condition?		1
12.2.23.	Is all possibly contaminated water collected and drained to the public sewer system via the local treatment unit ?	OCS	1
12.2.24.	Are liquid tight floors and drains in a good condition?		1
<b>12.4.</b>	<b>Waste</b>		
<b>12.4.1.</b>	<b>Waste management</b>		
12.4.1.1.	Is all waste disposed of according to locally applicable legislation?	RC, OCS	1
12.4.1.2.	Are waste disposal records retained as per legal requirements?		1
<b>12.4.2.</b>	<b>Waste storage area</b>		
12.4.2.1.	Is the location suitable for the storage of the waste containers?		1
12.4.2.2.	Are the containers/packages suitable for the products stored and in good condition?		1
12.4.2.3.	Is each waste container properly labelled?		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
<b>12.4.3.</b>	<b>REACH</b>		

12.4.3.1.	If you recover residues for placing onto the market place, have you considered REACH?		1
<b>12.5.</b>	<b>Emergency equipment</b>		
12.5.1.	<p>Is the emergency equipment defined in the emergency plan (based on the risk assessment) present, ready for use and regularly checked?</p> <p><i>Assessor: Procedure TLM 049, Rev. 12.07.2023 for PPE and and PPE Emergency Response.</i></p> <ul style="list-style-type: none"> <li>- PPE</li> <li>- fire extinguishing equipment,</li> <li>- rescue procedure and equipment "man out of tank" is properly risk assessed, defined and available.</li> </ul>	RC	1
<b>12.5.2.</b>	<b>Does emergency equipment include:</b>		
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'		1
12.5.2.e.	- personal protective equipment for ALL products to be responded to?		1
<b>12.6.</b>	<b>Contractors working on site</b>		
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?		1



**Full Report:** 91407a  
**Company Name:** ALISAN DENHARTOGH  
**Location:** Kocaeli (Turkey)  
**Website:** www.alisangroup.com

**Module:** Tank Cleaning  
**First Assessment:** 23/08/2023  
**Expires on:** 23/08/2026  
**Company Type:** Stand alone

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**Comment of assessor:**

**Comment of assessed company:**

(No comments by Assessed Company)