Hellenic Accreditation System

Annex C5/16 to the Certificate No.**386-**7

SCOPE of ACCREDITATION

of

SOCIETE HELLENIQUE DE SURVEILLANCE S.A.
«SGS GREECE S.A.»

as a Type A Inspection Body
in the voluntary sector and /or
according to the National Legislative Regulations

Field of Inspection	**Type of Inspection**	**Normative Regulations / Standards / In House Procedures**
Installations for the periodic re-inspection of refillable pressure vessels with capacity less than 450 l.	Recommendation for approval of the operating regulation of the re-inspection centers.	-M.D. 14165 /F17.4/373/28.07.93 (G.G. 673/ B/93)
Refillable pressure vessels with capacity equal to or more than 450 l.	Periodic re-inspection	-M.D. 14165 /F17.4/373/28.07.93 (G.G. 673/ B/93)
L.P.G tanks	Periodic inspection	-M.D D3/14858/93 (G.G 477/B/93) -M.D 31856/03 (G.G 1257/03)
Test, inspection for shipyards works	Periodic inspection	-P.D. 70/90(GG 31/A/90 Art. 59)

Field of Inspection	Type of Inspection	**Normative Regulations / Standards / In house procedures**
Lifting equipment	Initial inspection and periodic re inspection (Type AA, Type A&B)	-M.D. 15085/593 (G.G.1186 25/08/2003) -P.D. 70/90(GG 31/A/90 Art. 59)
1.Cranes (fixed or mobile) which are in function near the sea such as cranes in shipping construction, cranes for port services e.t.c		-Class Y1, -F.E.M 1.001 -ISO 9927-1:1994 -DIN 15018: Part 1 -GR.LWI.06- Work instruction for cranes in shipping construction and port services, steel, foundries and other installations.
2. Cranes (fixed or mobile) used in steel industries, foundries or other plants where dangerous materials (such as flammables, explosives, toxics) are transported , cranes with lifting capacity equal or more than 2 tn.		-Class Y1, -F.E.M 1.001 -ISO 9927-1:1994 -DIN 15018: Part 1,2 -LPW.0301- Work instruction for cranes in shipping construction and port services , steel , foundries or other installations.
3. Cranes (fixed or mobile) used in steel industries, foundries or other plants where dangerous materials (such as flammables, explosives, toxics) are transported, cranes with lifting capacity less than 2 tn.		-Class Y2 , -F.E.M 1.001 -ISO 9927-1:1994 -DIN 15018: Part 1,2 -LPW.0301- Work instruction for cranes in shipping construction and port services , steel , foundries or other installations.
4.Bridge cranes with a lifting capacity equal or more than 5 tn.		-Class Y1 , -F.E.M 1.001 -ISO 9927-1:1994 -DIN 15018: Part 1,2 -LPW.0302- Work instruction for bridge cranes
5.Bridge cranes with the a lifting capacity less than 5tn.		-Class Y2, -F.E.M 1.001 -ISO 9927-1:1994 -DIN 15018: Part 1,2 -LPW.0302-Work instruction for bridge cranes
6. Tower cranes for buildings		-Class Y2, -F.E.M 1.001 -ISO 9927-1:1994 -DIN 15018: Part 1,2 -LPW.0303- Work instruction for tower cranes

Lifting equipment (cont.)	Initial inspection and periodic re inspection (Type AA , Type A&B) (cont.)	-M.D. 15085/593 (G.G.1186 25/08/2003) -P.D. 70/90(G.G. 31/A/90 Art. 59)
7. Small constructions cranes of up to 250 Kg		-Class medium, -F.E.M 1.001 -ISO 9927-1:1994 -DIN 15018: Part 1,2,3 -LPW.0304- Work instruction for small construction cranes of up to 250 kg. Ver.2
8. Vehicles lifting platforms more than 4m		-Class Y1 , -F.E.M 1.001 -ISO 9927-1:1994 -DIN 15018: Part 1,2,3 -LPW.0305 - Work instruction for vehicles lifting platforms Ver.2
9. Fixed jib cranes and fixed mast cranes with a lifting capacity equal or more than 2 tn		-Class Y1 , -F.E.M 1.001 -ISO 9927-1:1994 -DIN 15018: Part 1,2 -GR.LWI.11 - Work instruction for fixed jib cranes and fixed mast cranes
10. Fixed jib cranes and fixed mast cranes with a lifting capacity less than 2 tn		-Class Y2, -F.E.M 1.001 -ISO 9927-1:1994 -DIN 15018: Part 1,2 -LPW.0306- Work instruction for fixed jib cranes and fixed mast cranes Ver.2
11.Lifts involving a risk of failing from a vertical height of more than 3 m.		-Class Y2 , -F.E.M 1.001 -ISO 9927-1:1994 -DIN 15018:Part 1,2 -LPW.0307- Work instruction for Lifts involving a risk of failing from a vertical height of more than 3 m. Ver.3

Field of Inspection	Type of Inspection	Normative Regulations / Standards / In house procedures
Lifting equipment (cont.)	Initial inspection and periodic re inspection (Type AA , Type A&B) (cont.)	-M.D. 15085/593 (G.G.1186 25/08/2003) -P.D. 70/90(G.G. 31/A/90 Art. 59)
12. Lifting machinery as mobile cranes, mobile basket cranes ,cranes excavators.		-Class Y2 , -F.E.M 1.001 -ISO 9927-1:1994 -DIN 15018: Part 1,2,3 -LPW.0308 - Work instruction for lifting machinery (cranes) Ver.2 -LPW.0309- Work instruction for lifting machinery (Basket cranes) Ver.2 -LPW.0310- Work instruction for lifting machinery(cranes excavators) Ver.2 -LPW.0302- Work instruction for lifting machinery(bridge cranes) Ver.2
13. Lifting platforms which are elevators for house appliances, lifting equipment on airports.		-Class Y2 , -F.E.M 1.001 -ISO 9927-1:1994 -DIN 15018: Part 1,2,3 -EN 81:3 Part 3 -LPW.0311 - Work instruction for Lifting platforms which are elevators for house appliances, lifting equipment on airports Ver.2
14. Lifts of handicapped people in airplane, mobile elevators of work platforms , concrete pumps, fork lifts.		-Class medium , -F.E.M 1.001 -ISO 9927-1:1994 -DIN 15018: Part 1,2,3 -LPW.0312 - Work instruction for lifts of handicapped people in airplane, mobile elevators of work platforms, concrete pumps, fork lifts. Ver.2
15. Concrete pumps		-Class Y2, -F.E.M 1.001 -ISO 9927-1:1994 -DIN 15018: Part 1,2,3 -EN 12001 -LPW.0313- Work instruction for concrete pumpsVer.2
16. Forklifts		-Class medium , -F.E.M 1.001 -ISO 9927-1:1994 -ISO 2331 -LPW.0314- Work instruction for forklifts

Field of Inspection	Type of Inspection	Normative Regulations / Standards / In house procedures
Lifting equipment (cont.)	Initial inspection and periodic re inspection (Type AA , Type A&B) (cont.)	-M.D. 15085/593 (G.G.1186 25/08/2003) -P.D. 70/90(G.G. 31/A/90 Art. 59)
17. Vehicles lifting platforms less than 4 m.		-Class medium , -F.E.M 1.001 -ISO 9927-1:1994 -DIN 15018: Part 1,2 -LPW.0305 - Work instruction for vehicles lifting platforms Ver.2
18. Cranes for collecting vehicles.		-Class low -F.E.M 1.001 -ISO 9927-1:1994 -DIN 15018: Part 3 -LPW.0315- Work instruction for cranes which collecting vehicles Ver.2
19. Manually controlled lifting cranes more than 100 kg.		-Class low -F.E.M 1.001 -ISO 9927-1:1994 -DIN 15018: Part 1,2 -LPW.0316- Work instruction for manually controlled lifting cranes more than 100 kg Ver.2
20. Elevators which are not self mobile.		-Class low -F.E.M 1.001 -ISO 9927-1:1994 -EN 81.3 Part 3 -LPW.0317 - Work instruction for elevators which are not self mobile- Hydraulic devices with scissors platforms with lifting capacity more than 200kg. Ver.2
21. Hydraulic devices with scissors platforms with lifting capacity more than 200kg.		-Class low -F.E.M 1.001 -ISO 9927-1:1994 -DIN 15018: Part 1,2 -LPW.0317-- Work instruction for elevators which are not self mobile- Hydraulic devices with scissors platforms with lifting capacity more than 200kg. Ver.2

Field of Inspection	**Type of Inspection**	**Normative Regulations / Standards / In house procedures**
1.Unfired pressure vessels	Periodic inspection	-LPW.0323 - Work instruction for Unfired pressure vessels Ver.2
2.Heat exchangers		-ELOT EN 12451, ELOT EN 12452 -LPW.0322- Work instruction for inspection of heat exchangers Ver.2
1. Manganese ore	Sampling	ELOT ISO 4296-1:1984 ELOT ISO 4296-2:1983 Procedure LPWI.0203 Ver.1
2. Lignite		ELOT ISO 5069-1:1983 ELOT ISO 5069-2:1983 Procedure LPWI.0204 Ver.1
3. Oils, fats, fats substances, and acids, oil seeds		Procedures for Sampling FOSFA ELOT ISO 5555:2001 ELOT ISO 661:2003 Procedure LPWI.0205 Ver.1
4. Grains, pulses and animal feedstuffs		Procedure GAFTA sampling 124 Procedure LPWI.0202 Ver.4
5.Water for microbiological and chemical tests		EYDAP procedures 0507-01-01 0507-01-02 ELOT EN ISO 5667-1:2006 ELOT EN ISO 5667-3:2012 ELOT EN ISO 5667-4:1987 ELOT EN ISO 5667-5:2006 ELOT EN ISO 5667-6:2005 ELOT EN ISO 5667-11:2006 ELOT EN ISO 19458:2006
Grains, pulses and animal feedstuffs	Weighing supervision	GAFTA Weighing Rules No 123 Global SGS Standard Operation Procedure No AFL/SOP/D/4 Body Procedure LPP.10 GAFTA Weight Determination Inspections Ver.2
Liquified natural gas	Measurement of Cargoes On Board Marine Gas Carriers	GIIGNL LNG CUSTODY TRANSFER HANDBOOK. 6th edition:2021 Client instructions.

Field of Inspection	**Type of Inspection**	**Normative Regulations / Standards / In house procedures**
Solid fossil fuels	Sampling	ISO 18283:2006 Procedure LPWI. 0207 Ver.1
Solid recovered fuels	Sampling	ELOT EN 15442:2012 ELOT EN 15443:2012 Procedure LPWI. 0206 Ver.2
Solid Biofuels	Sampling	ELOT EN 18135:2012 ELOT EN 14780:2012 Procedure LPWI. 0208 Ver.2
Waste	Sampling	ELOT EN 14899:2006 CEN/TR 15310.01:2006 CEN/TR 15310.01:2006 CEN/TR 15310.01:2006 CEN/TR 15310.01:2006 CEN/TR 15310.01:2006 Procedure LPWI. 0209 Ver.1
Steamboilers	1. First in function (certificate receipt) 2. Recheck (certificate of periodic inspection)	- M.D. 10735/651 (G.G 2656B/28.9.2012) -LPW0319- Work Instruction for Boiler Periodic Inspection Ver.2

Field of Inspection	Type of Inspection	Normative Regulations / Standards / In house procedures
Crude Oil and petroleum products	Inspection & Sampling	API MPMS Chapter 3.1A: Standard Practice for the Manual Gauging of Petroleum and Petroleum Products. API MPMS Chapter 7: Temperature Determination. API MPMS Chapter 8.1: Standard Practice for Manual Sampling of Petroleum and Petroleum Products. API MPMS Chapter 17.1: Guidelines for Marine Inspections. API MPMS Chapter 17.2: Measurement of Cargoes on Board Tank Vessels API MPMS Chapter 17.4: Method for Quantification of Small Volumes on Marine Vessels (OBQ/ROB) API MPMS Chapter 17.5: Guidelines for Voyage Analysis and Reconciliation of cargo quantities API MPMS Chapter 17.6: Guidelines for Determining Fullness of pipelines between vessels and shore tanks API MPMS Chapter 17.8: Guidelines for Pre-Loading Inspection of Marine Vessel Cargo Tanks and their cargo handling system API MPMS Chapter 17.9: Vessel Experience Factor (VEF) ASTM D1250: Petroleum Measurement Tables Standard Practice for ASTM 4057-19Manual Sampling of Petroleum and Petroleum Products Procedure LPP.09 Inspections & sampling of cargo of crude oil and petroleum products Ver.1
Miscellaneous cargo on board	Inspection Draft Survey	Code of Uniform Standards and procedures for the performance of Draught Survey of coal cargos (ECE/ENERGY 19/1992) SGS Draft survey manual 2003 LPP.05 Draft Survey Procedure Ver.2

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The Scope of Accreditation replaces the previous one dated 23.04.2024.
The Accreditation Certificate No.**386-7**, according to ELOT EN ISO/IEC 17020:2012, is valid up to 09.10.2028.

Athens, 29.04.2024

Christos Nestoras
CEO of ESYD