



PG Lifeline System Installation Certificate

Certificate Number: PG-CERT001006

Date of Issue: 20-8-2025

Description:

This certificate is officially issued by PetroGold for Training, Consultation and Petroleum Services to confirm the successful installation of a Lifeline System carried out by its certified technical team.

The Lifeline System is a critical fall protection solution designed to ensure the safety of individuals working at height by providing a continuous anchorage line that limits the risk of falling. The system is installed in compliance with international standards and engineered to accommodate multiple users safely.

All components used in the installation are selected to meet the highest quality and durability standards, and the system is installed under strict supervision to ensure full conformity with applicable safety regulations, particularly EN 795:2012.

Equipment ID	Quantity	Description	Safe Working Load (SWL)
Owner ID.: HLL - PG - 001001 (Roof Hall 1)	1	Horizontal Life line Wire Rope Life line, Safety factor for life line: 2:1 Total Length of Life line: 194 m, Total spans between anchor points: 20 span, Total anchor points: 21 anchor points (18 intermediate Anchor and 2 end Anchors), System contains of 2 Shock Absorber and 2 Turnbuckles, System contains of 252 Stainless steel Revit for Base Plate (Anchors bars with Mounting Cup)	SWL for each Span: only 2 Persons (300kg) per one, only 4 persons for entire length of the life line
Installing Company		PetroGold for Training, Consultation and Petroleum Services	
Client Name		ELSewedy Special Cables	
Installation Location		10th of Ramadan	
Installation Date		1-8-2025	
System Type		Horizontal Lifeline System	
Total System Length		194 meters	
Number of Spans		20 Spans	
Number of Anchor Points		21 Anchor Points (2 End Anchors + 8 Intermediate Anchors)	
Cable Specification		8 mm Wire Rope – Stainless Steel AISI 316 (7x19 + IWRC)	
Safety Factor		2:1	
Maximum Permitted Load		2 Persons per Span (300 kg per span), 4 Persons total for entire line	
Installation Standard		EN 795:2012 – Type C	
Inspection Body		SGS Egypt Ltd.	
Inspection Date		19-8-2025	
Inspector ID		90596	
Compliance Standard		EN 795:2012 – Type C	
Other Applicable Standards		ISO 45001:2018 – ISO 9001:2015 – ISO 14001:2015	
Inspection Result		No defects found – System is safe and fit for use	
Comments		The system successfully passed thorough visual and functional inspection with no deviations. All anchoring points and spans are installed according to design. The area was cleared and approved for safe use.	
General Recommendation		<ul style="list-style-type: none"> - No modifications or alterations are allowed without prior inspection and approval. - System must be used only by trained personnel with proper PPE. - Periodic inspection every 6 months is recommended as per EN 795. - Report any impact, incident, or visual damage immediately. - Maximum of 2 users per span and 4 users in total must not be exceeded. 	
Signature	Name	Position	Date of Issue
<i>Eng. Mahmoud Harhash</i>	Eng. Mahmoud Harhash	Director Manager	20-8-2025

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