





STATE OF THE ART PRODUCTION FACILITIES
UNCOVERED AREA 130,000 m² • COVERED AREA 43,000 m²
YOUR ENTRUSTED PARTNER

www.lykomitros-steel.gr





Volos: a historic industrial town

Proven Track Record

- LYKOMITROS STEEL was founded in 2006.
- We are pleased to have served and collaborated with some of the biggest construction companies globally.
- Approx. 80 - 90% of turnover stems from export activity. Fabricated 40,000 tonnes in 2021.
- Our high-quality standards, focused health and safety attitude and our agility to react to our Clients' requirements effectively, is what we pride ourselves for and is at the core of the 'boutique' customer service experience that we offer.

Situated in Volos - Greece

- With almost 500 Employees, our highly skilled workforce stems from the city's industrial legacy and maritime activity.
- Conveniently linked to the Port of Volos and Volos Airport
- The Port of Volos is the 3rd Largest Port in Greece and is naturally protected within the Pagasetic Gulf.
- Annual production capacity of 50,000 tonnes.

TUV HELLAS
TUV NORD GROUP

CERTIFICATE

Management system as per
ISO 9001:2015
Quality Management Systems-Requirements

In accordance with TUV HELLAS (TUV NORD) S.A. procedures, it is hereby certified that

LYKOMITROS STEEL S.A.
Aro Sparta, Sessko Magnisia
385 00 Volos
Hellas

applies a management system in line with the above standard for the following scope

Design, Production and Installation of Steel Constructions.

Certificate Registration No. 641 18 0131
Audit Report No. G-00070010

Valid from 2019-08-08
Valid until 2024-07-27
Initial certification 2019

Athens, 2019-08-08

TUV HELLAS (TUV NORD) S.A. Certification Body

This regulation was conducted in accordance with the TUV HELLAS (TUV NORD) S.A. auditing certification procedures and is subject to regular surveillance audits

IAF **ISO 9001**

TUV HELLAS S.A. 212, Mesogion Ave., 115 62 Chologoi, Athens, Greece

TUV HELLAS
TUV NORD GROUP

CERTIFICATE OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL

Nr.: 0654-CPR-0150

In compliance with Regulation (EU) 305/2011 of the European Parliament and of the Council of 8 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Structural steel components up to execution class EXC4 acc. to EN 1090-2, declaration method 3a acc. to table A.1 of EN 1090-1 as per Annex which is integral part of this certificate

placed on the market under the name or trade mark of

LYKOMITROS STEEL S.A.
Aro Sparta
385 00, Sessko Magnisia, Greece
and produced in the manufacturing plant

LYKOMITROS STEEL S.A.
Aro Sparta
385 00, Sessko Magnisia, Greece

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex 20 of the standard **EN 1090-1:2009+A1:2011**

under system 2+ for the performances set out in this certificate are applied and that

the factory production control is assessed to be in conformity with the applicable requirements

This certificate was first issued on 27.06.2013 and will remain valid until 26.06.2023, as long as neither the harmonized standard, the construction product, the assessment and verification of constancy of performance (AVCP) method nor the manufacturing conditions in the plant are not modified significantly, and the certificate have not been either suspended or withdrawn by the factory production control certification body

Date: 30.06.2020

CE

The validity of this certificate is confirmed by the factory production control certification body

TUV HELLAS S.A. 212, Mesogion Ave., 115 62 Chologoi, Athens, Greece

TUV HELLAS
TUV NORD GROUP

ANNEX OF CERTIFICATE OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL

Nr.: 0654-CPR-0150 dated 30.06.2020

WELDING CERTIFICATE

According to EN 1090-1, table B.1, the following data form a Welding Certificate which is an Annex to Certificate of Conformity of the Factory Production Control 0654-CPR-0150

placed on the market under the name of

LYKOMITROS STEEL S.A.
Aro Sparta
385 00, Sessko Magnisia, Greece

and produced in the manufacturing plant

LYKOMITROS STEEL S.A.
Aro Sparta
385 00, Sessko Magnisia, Greece

EN 1090-2:2018

Up to EXC 4 according to EN 1090-2:2018

111, 121, 123, 136, 136, 173

1.1, 1.2, 8.1

D. G. Pitaris (IWE)

26.06.2023

Date: 30.06.2020

CE

The validity of this certificate is confirmed by the factory production control certification body

TUV HELLAS S.A. 212, Mesogion Ave., 115 62 Chologoi, Athens, Greece

TUV HELLAS
TUV NORD GROUP

CERTIFICATE

This is to certify that the company

LYKOMITROS STEEL S.A.
10 Km Volos - Larissa
38500 Aro Sparta / Sessko, Greece

has been verified and recognized as its welding workshop in product range of

steel structures for civil and industrial constructions

based on the requirements of the standard

EN ISO 3834-2

Certificate No.: TH-07091119
TUV HELLAS Order No.: 02.10.37

The range of validity and details of the inspection can be seen in our Report No.: TH-07091119

(This certificate is valid in conjunction with the Report mentioned)

The company is using a quality assurance system, technical equipment, qualified personnel and procedures for joining processes for manufacturing and testing of welded products

This certificate is valid until 06.06.2023

Place, Date: Athens 10.06.2019

Responsible for Certification: I. Konstantopoulos

CE

The validity of this certificate is confirmed by the factory production control certification body

TUV HELLAS S.A. 212, Mesogion Ave., 115 62 Chologoi, Athens, Greece

ISO 9001:2015

EN 1090-1-2

ISO 3834-2

IRTEC
BETAM

CERTIFICATE OF CONFORMITY OF MANAGEMENT SYSTEM

No. of Certificate: **IRTEC1-00-9068CER11.3.1082100780**

IRTEC S.A. certifies that the Occupational Health & Safety Management System of the company:

LYKOMITROS STEEL S.A.
Aro Sparta, Sessko CR-385 00 Volos

in relation to the following field(s) of activities:

Design, Construction & Installation of Metal Structures

has been evaluated during an audit (No. of Audit Report: 16151R/121) and was found to conform to the requirements of the standard:

ELOT ISO 45001:2018

This Certificate is issued according to the General Regulation for the Certification of MS of IRTEC S.A. and is governed by the terms of the relevant contract between IRTEC S.A. and the Company.

Date of Initial Certification: 09/08/2021
Expiry Date: 09/08/2024

Volos, 27/08/2021

CE

The validity of this certificate is confirmed by the factory production control certification body

IRTEC S.A. 212, Mesogion Ave., 115 62 Chologoi, Athens, Greece

IRTEC
BETAM

CERTIFICATE OF CONFORMITY OF MANAGEMENT SYSTEM

No. of Certificate: **IRTEC1-00-9068CER11.2072000473**

IRTEC S.A. certifies that the Environmental Management System of the company:

LYKOMITROS STEEL S.A.
Aro Sparta, Sessko CR-385 00 Volos

in relation to the following field(s) of activities:

Metallic Constructions

applied at

Aro Sparta, Sessko CR-385 00 Volos

has been evaluated during an audit (No. of audit report: 06768R/120) and was found to conform to the requirements of the standard:

ELOT EN ISO 14001:2015

This Certificate is issued according to the General Regulation for the Certification of MS of IRTEC S.A. and is governed by the terms of the relevant contract between IRTEC S.A. and the Company.

Period of validity from 31st of July 2020 to 31st of July 2023

CE

The validity of this certificate is confirmed by the factory production control certification body

IRTEC S.A. 212, Mesogion Ave., 115 62 Chologoi, Athens, Greece

DNV GL

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Offshore Container

with the designations)

Waste Ship

Issued to

Lykomitros Steel S.A.
Volos, Greece

is found to comply with

DNV 2.7-1 Offshore Containers (2013)
EN 12019 Offshore containers-Design, construction, testing, inspection and marking
IMO/MSC Circular 860

Application:

Products approved by this certificate is/are accepted for installation on all vessels classed by DNV GL

Max. gross mass (kg): 6200
Max. payload (kg): 5020
Max. stowage angle: 45°
Enhancement factor: 1.746

Issued at Aberdeen on 2017-07-03

This Certificate is valid until 2021-07-02.

DNV GL Local Representative: **Aberdeen Verification - Offshore Equipment & Structures**

Approval Engineer: **Andreas Lange**

For DNV GL: **Alex Dolg Head of Section**

The validity of this certificate is confirmed by the factory production control certification body

DNV GL 212, Mesogion Ave., 115 62 Chologoi, Athens, Greece

AIG

CERTIFICATE OF INSURANCE

Casualty Dept.

Policy Holder / Named Insured: **LYKOMITROS SA**
Legal address: Sessko, Aro Sparta, 38500 Volos
VAT no.: 999993326

Covered Business Operation: **Steel Construction**
Installation / assembly of the Insured's product to the customers' premises are included (also cases where the Insured is acting as sub-contractor are included). The coverage applies whether the execution of work is done by the Insured or its subcontractors. Bridging (as a road section or a train) port projects and generally work at sea are excluded.

Policy Period: **From 12:00pm 30.06.2019 To 11:59pm 30.06.2020**

Policy No.: **PR01040493**

Insurer: **AIG Europe SA, Greece Branch**
Legal Address: 115, Kifissia Avenue 151 24 Marousi, Athens Greece
Registration No.: 14713566000

Type of Insurance: **COMMERCIAL GENERAL LIABILITY COVERAGE - LOSS OCCURRENCE BASIS**

Insured Values / Limits of Liability FOR THE PERIOD UP TO 26.63.2020

Public & Product Liability (i.e. Coverage A' of CGL working)
EUR 5,000,000 - any one occurrence - but Sub. limited to EUR 200,000 - for any one accident and costs for the removal, dismantling, detaching or replacing clause

Employee's Liability
EUR 200,000 - per person
EUR 500,000 - any one occurrence

Aggregate Limit
EUR 5,000,000 - combined for Public, Product & Employee's Liability

Insured Values / Limits of Liability FOR THE PERIOD AS FROM 27.03.2020

Public & Product Liability (i.e. Coverage A' of CGL working)
EUR 10,000,000 - any one occurrence - but Sub. limited to EUR 500,000 - for any one accident and costs for the removal, dismantling, detaching or replacing clause

Employee's Liability
EUR 1,000,000 - per person
EUR 500,000 - any one occurrence

Aggregate Limit
EUR 10,000,000 - combined for Public, Product & Employee's Liability

Coverage Territory: **Europe & Australia**
The insurance company has the duty to defend the Named Insured against claims filed in the competent courts within the coverage territory.

Jurisdiction: **Any dispute concerning the interpretation of this Policy and/or Schedule will be determined in accordance with the Laws of Greece.**

Page 1 of 2

ISO 45001-2018

ISO 14001

DNV GL 2.7-1

INSURANCE CERTIFICATE

FOUNDATIONS: • Pin Piles • Casings • Monopiles • Transition Pieces

Lykomitros has heavily invested in state-of-the-art facilities and has established serial production lines for rolled foundations such as Monopiles, Pin Piles, Casings and Transition Pieces. Services include:

1. Procurement of heavy plates
2. Fabrication, coating of foundations (primary and secondary steel)
3. Assembly and integration of ancillary equipment / systems
4. Commissioning & certification
5. Transportation and Loadout at the Port of Volos :
 - In-House 650 Ton capacity modular trailers
 - In-House heavy lift trollies with 300 Tons capacity
6. Project Management and Quality Assurance across all works



Modern Equipment

LYKOMITROS STEEL S.A.



Modern Equipment



PLATE BENDING MACHINE - DAVI MAV Z42

- Digitally Operated
- Synchronized SERVO-TRONIC
- Fully Hydraulic
- Press Roll – Variable Axis DAVI “MAV Z42”
- Max. Plate Dimensions : 4200 mm x 202 mm
- Max Bending force 3500 tons.

HORIZONTAL FLANGE FITTING STATION – PEMA HFF

Our new PEMA Horizontal Flange Fitting station (PEMA HFF), enables fast, safe and accurate fit-up of the flange to the shell. The flange is placed in a horizontal position while the shell is firmly supported by the anti-creep roller beds. The FF station is flexible enough to handle many different variations of flange designs.



Capabilities

LYKOMITROS STEEL S.A.

Lykomitros Steel is committed in playing a part in contributing to climate change. Through collaboration and adaptation, the future will be greener for generations to come.

Wind energy is at the forefront of this solution and for that reason our facilities have been upgraded and modernized such that we are ready to support the ever-growing demands for foundations with further fabrication capacity with the aim to reach Net Zero.

We are a modern and young company that is agile and safety conscious. Safety first and zero harm is our mantra that can only be achieved and maintained through continuous improvement of processes, training and development.

Our team has gained valuable experience with each project that is completed. Complying to all industry standards with effective management and strict respect to project schedules our projects are delivered on time and satisfy the highest quality requirements.

	PILE FOUNDATIONS	XXL MONOPILES	CONICAL SECTIONS
Min. Outer Dia. (m)	1.1	1.1	2
Max. Outer Dia. (m)	12	12	15
Min. Section Length. (m)	1	1	2
Max. Weight (Metric ton)	1,000	2,000	1,000
Wall Thickness (mm)	230	230	230
Production Rate (tonnes / year)	50,000	50,000	50,000
Compliance Standards	EN – DNV - ASTM		
Steel Grade	Up to S690		



Experience

LYKOMITROS STEEL S.A.

Customer:	SAIPEM Limited
Project Name:	Neart na Gaoithe (NNG) Offshore Windfarm
Project Location:	NNG Offshore Windfarm, Offshore Fife, Scotland, U.K.
Quantity:	6 No. Towers – Total weight: 360 Tons
Scope Of Works:	<ol style="list-style-type: none">1. Fabrication & Coating of 6 No. Subsea Template Towers2. Secondary steel (platforms, railings, gratings) fabrication & assembly of 6 Towers3. Machining and mechanical treatment of ancillary components4. Hydraulic system pre-integration works for offshore assembly of drilling template





SAIPEM LIMITED
Saipem House,
12 - 42 Wood Street
Kingston Upon Thames
Surrey - KT1 1TG
Tel: +44(0)208 296 5000

LYKOMITROS STEEL SA
METAL CONSTRUCTION
ANO SPARTIA - SESKLO MAGNISIA
VOLOS - GREECE P.C.38500

Our Ref: Y49146-L-SAI-LYK-002

Your Ref: n/a

Date: 14th April 2020

Subject: Letter of Recommendation

Dear Mr. Lykomitros,

Please accept this letter as our professional endorsement of Lykomitros Steel S.A. registered in 38500 Volos (GR) as an outstanding business partner to Saipem Ltd and we confirm that this company successfully handled and completed the following demanding project:

- Fabrication of 3 (three) Subsea Template Active Towers for the Neart na Gaoithe (NnG) Offshore Wind Farm (OWF) project with a Total Weight 230tons.
- Fabrication of 3 (three) Subsea Template Passive Towers for the Neart na Gaoithe (NnG) Offshore Wind Farm (OWF) project with a Total Weight 230tons.
- Secondary steel (platforms, railings, gratings) fabrication & Install on 6 Towers with a Total Weight 36tons
- Machining and mechanical treatment for components assembled on 6 Towers
- Installation of 924 hydraulic piping clamps on Towers
- Assembly of 36 hydraulic cylinders for installation on Towers

Project Location: Neart na Gaoithe Offshore Wind Farm, a 450MW development located in the North Sea, off the Fife Coast, Scotland.

Purpose of supply: The Sub Sea Template will be used for the drilling and pile installation scope for the NnG OWF Project.

The fabrication and assembly of the tower structures and secondary items has been executed to a very high standard all in line with the design drawings, specification, relevant codes and standards, the project was delivered on time to the required quality.

Lykomitros has proved to be an excellent company in many respects, proactive in their approach to the work and methodical in manufacturing process. Their representation has always been courteous, fair, respectful and above all professional.

Our experience with Lykomitros Steel SA has been positive in all respects and the quality of work produced is excellent. Saipem would have no hesitation in placing further contracts with Lykomitros should their future tenders be successful.

Yours sincerely,

Peter Smith and Frank Wong
Saipem Ltd - Discipline Project Managers

SAIPEM.COM



SAIPEM LIMITED
Company Registered in England and Wales
with Registered Office at Saipem House, 12-42 Wood Street,
Kingston upon Thames, Surrey KT1 1TG, United Kingdom.
Company Registration No. 07195109
VAT Registration No. GB 840 1990 34





Bentec GmbH | P.O. Box 1253 | 48443 Bad Bentheim

Lykomitros Steel S.A.
Sesklo, Ano Spartia
Volos 385 00
Greece

From: Sebastian Fietz
Phone: +49 (0)59 22 72 681
Fax: +49 (0)59 22 72 527
E-Mail: Sebastian.Fietz@bentec.com
Date: 28.05.2019 Pages:

Letter of recommendation

Dear Mr. Lykomitros,

Please accept this letter as our personal and professional endorsement of LSteel LTD as an outstanding business partner to Bentec GmbH. Bentec is one of the leading manufacturers of drilling rigs and oilfield equipment worldwide based on more than 125 years history and vast experience.

Since 2013 LSteel LTD is our supplier for steel structure construction.

They handled for example the following, successful and demanding projects over the last 4 years:

- *Project Name 3000HP, Year 2015 -2016 / quantity approx. 740 tons*
e.g. Mud Tank System, substructure & mast
- *Project Name AR233-AR237, Year 2018*
e.g. Mud Tank System, substructure, mast & cranes

We have found a company to be world class in many ways. Their representation has always been fair, courteous and above all, professional in every respect.

LSteel LTD partnership with us is exemplary of the model to which we would like all suppliers to aspire.

Best Regards,

Bentec GmbH Drilling & Oilfield Systems
Purchasing & Supply Management

Sebastian Fietz
Purchasing & Supply Manager

BENTEC GMBH · DRILLING & OILFIELD SYSTEMS

Visiting address:	Phone: +49 (0)59 22 72 80	Directors:	Dirk Schulte	Registered office:	Deutsche Bank AG, Nordhorn	VAT no.: DE 811128151
Deilmannstrasse 1	Fax: +49 (0)59 22 72 457		Arend Loddien	Bad Bentheim, HRB 130192	BLZ: 267 700 95, Acc. no.: 57 06 775	Tax no.: 55200001401
48443 Bad Bentheim	Web: www.bentec.com		Dr. Christian Mörm	Trade register: Osnabrück	IBAN: DE69 2611 0030 0610 6175 00	SWIFT: DEUT DE 33 261



Ongoing Projects

LYKOMITROS STEEL S.A.

Customer:	SAIPEM Limited
Project Name:	Neart na Gaoithe (NNG) Offshore Windfarm
Project Location:	NNG Offshore Windfarm, Offshore Fife, Scotland, U.K.
Quantity:	168 Foundation Casings – Total weight: 6,000 Tons
Scope Of Works:	<ol style="list-style-type: none">1. Fabrication & Coating of 168 No. Foundation Casings2. Transportation and loading support - Port of Volos



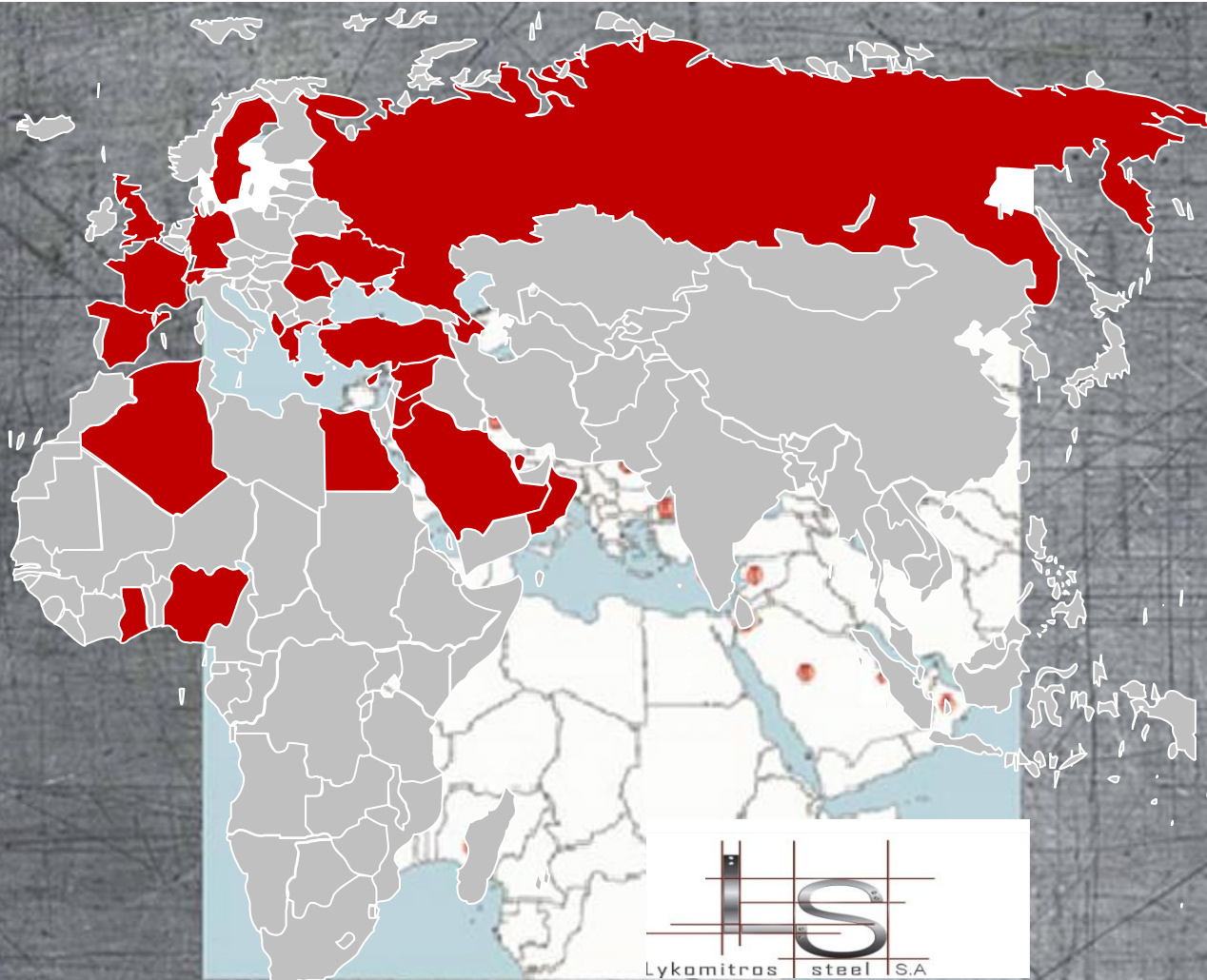
Ongoing Projects

LYKOMITROS STEEL S.A.

Customer:	SAIPEM Limited
Project Name:	Neart na Gaoithe (NNG) Offshore Windfarm
Project Location:	NNG Offshore Windfarm, Offshore Fife, Scotland, U.K.
Quantity:	120 Foundation Socket Piles – Total weight: 24,000 Tons
Scope Of Works:	<ol style="list-style-type: none">1. Fabrication & coating of 120 No. Foundation Socket Piles for WTG Jackets2. Installation of grout Lines, diaphragm and closure plates internally3. Installation of cathodic protection and grout reinforcement cage externally4. Transportation and loading support - Port of Volos







LYKOMITROS STEEL S.A.

STEEL CONSTRUCTIONS ENGINEERING

Ano Spartia, Sesko, Volos, Greece

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