

ΕΛΛΗΝΙΚΑ ΠΕΤΡΕΛΑΙΑ Α.Ε.

Βιομηχανικές Εγκαταστάσεις Ασπροπύργου 17° χλμ. Π.Ε.Ο. Αθηνών – Κορίνθου 193 00, Ασπρόπυργος

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www.helpe.gr

Date: 15/17/9014 Protocol nr.46//BEE

CERTIFICATION

We hereby certify that the company **ET.M.ER. S.A.**, undertook and executed as a Contractor, on behalf of **HELLENIC PETROLEUM S.A.** in the Elefsina Industrial Complex, the following project :

" OPEN / CLOSE / INSPECTION OF PROPANE & BUTANE SPHERES TK-113, 67 & 68 "

Assignment date

08/01/2010

Contract Nr.

4403010469

Project budget

393.000 €

Duration

: 6 months

Final cost

218.005,46 €

Description of works

: The project included the following works :

1. Spheres TK-67/68 & 113

- Construction of internal and external scaffolds.
- Mechanical isolation.
- Sandblasting and painting of all internal seams and part of external ones.
- Local weld repair, including all related quality controls.
- Hydraulic testing and final restoration.

All the above works were performed on 2.000 \mbox{m}^3 and 3.000 \mbox{m}^3 spheres.

2. Piping work

- Product networks isolation.
- Replacement of product networks parts having diameter from ½" to 6".
- Hydraulic test.
- Sand blasting & painting.



All works were executed on sphere's SHUT DOWN maintenance works. The piping materials were supplied by HELPE .

The execution of the project was utterly satisfying and promptly delivered.

This certificate was granted to the a.m. company after its request and for any lawful use.

On behalf of HELLENIC PETROLEUM S.A.

The Supervisor Engineer

AB. MERRIAG

The Legal Representative

ALEX, PARGINOS SOUTH HUB SPERATIONS MANAGER

Α. ΠΑΡΓΙΝΟΣ