

ΕΛΛΗΝΙΚΑ ΠΕΤΡΕΛΑΙΑ Α.Ε. Βιομηχανικές Εγκαταστάσεις Ασπροπύργου 17° χλμ. Π.Ε.Ο. Αθηνών – Κορίνθου

> 193 00, Ασπρόπυργος Τηλ. Κέντρο: 210 5533 000 Κεντρικό Fax: 210 5539298

www.helpe.gr

Date : ......
Protocol nr.: .../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:

"S-007/06 MAINTENANCE WORKS ON TOWERS, PRESSURE VESSELS AND PIPING WORKS"

Assignment date

17/03/2008

Contract Nr.

4403006825

**Project budget** 

1.800.000,00 €

Duration

24 months

Final cost

2.721.561,45 €

**Description of works** 

Elefsina Attica and included the following works: Internal and external maintenance works of fractional distillation and pressure vessels of all refinery units, replacements of piping networks of petroleum products and utilities, pipe and equipment insulation works and strengthening of existing pipe rack.

The project was executed at the industrial complex of Hellenic Petroleum, in

and equipment insulation works and strengthening of existing pipe rack.

Furthermore, replacement of the upper part of the central distillation column of

refinery T-101.

Tower T-101 basic plate: Diameter 4.55m, upper part weight 42,000kg, shell

thickness 16mm, c.s. material, upper part height ~11,900 mm .

Pipes diameter: 1/2" ÷ 56".

Materials: Carbon steel, alloy steel, stainless steel.

The equipment and the piping network materials were supplied by the Owner. The materials for the civil works, for the steel structures of any kind, for the thermal insulations and sandblasting-painting works were supplied by our

company.

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

Πέππας

The Legal Representative

SOUTH HUB/ORERATIONS in.

Α. ΠΑΡΓΙΝΟΣ