

CYPRUS ORGANIZATION FOR THE PROMOTION OF QUALITY
CYPRUS ACCREDITATION BODY



ACCREDITATION CERTIFICATE no. L036

The Board of Governors
of the Cyprus Organization for the Promotion of Quality
acting as the authorized Cyprus Accreditation Body
according to the Article 7 of the Law 156(I)/2002

grants **ACCREDITATION** to the

*Applied Energy Laboratory
of the Energy Service
Ministry of Commerce, Industry and Tourism*

in Nicosia

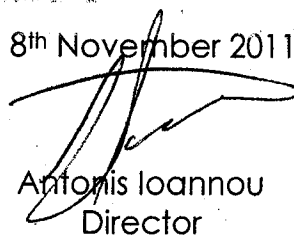
which has been assessed according to the Accreditation Criteria for
Testing Laboratories as defined in the standard

CYS EN ISO/IEC 17025:2005

as **competent to perform the Methods** defined in the Scope of
Accreditation referred to in the **Annex** to this certificate; the said Annex
represents inextricable part of the certificate. The **Accreditation Scope**
can only be modified after a decision by the Cyprus Accreditation Body.

The current Accreditation Certificate, no. **L036**, is issued on the
25th June 2014 and is valid till the **7th November 2015**.

Accreditation was granted for the first time on the 8th November 2011.



Antonis Ioannou
Director

Date: 25th June 2014

This laboratory is accredited in accordance with the recognised International Standard ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management System (ISO-ILAC-IAF Communiqué 18/06/2005).

SCOPE OF ACCREDITATION
of the
Applied Energy Laboratory

Valid as from 8th November 2011 till 7th November 2015

* Valid as from 25th June 2014 till 7th November 2015

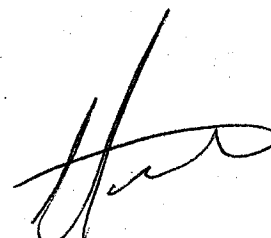
Tests as specified in paragraph 5.2 of the standard EN 12975-1:2006+A1:2010		
<i>Tests as specified in paragraph 5 of the standard ISO 9806:2013</i>		
Liquid heating collectors as specified in the standard EN 12975-1	Internal pressure tests for fluid channels *	ISO 9806:2013 6.1 Inorganic fluid channels
	High-temperature resistance test *	ISO 9806:2013 9 High-temperature resistance test
	Exposure and pre-exposure test *	ISO 9806:2013 11 Exposure and pre-exposure test
	External thermal shock test *	ISO 9806:2013 12 External thermal shock test
	Internal thermal shock test*	ISO 9806:2013 13 Internal thermal shock test
	Rain penetration test*	ISO 9806:2013 14 Rain penetration test (Weighing method)
	Mechanical load test with positive or negative pressure*	ISO 9806:2013 16 Mechanical load test with positive or negative pressure
	Outdoor steady state performance*	ISO 9806:2013 20 Performance testing of fluid heating collectors 24.4.2 Steady – state (Outdoor testing)

Tests as specified in paragraph 4.8 of the standard EN 12976-1:2006		
Solar heating systems as specified in the standards EN 12976-1:2006 and EN 12976-2:2006	Performance Characterization test and yearly performance prediction of solar only systems	ISO 9459-2: 1995

General Remarks

Site of assessment: Permanent Laboratory Premises: 20 Kavafi Str., 2121 Aglantzia, Nicosia, Cyprus.

The test reports and certificates shall be signed by both authorized persons, Messrs George Roditis (Head of the Laboratory) and Paraskevas Kyriakou (Technical Manager).



Antonis Ioannou
Director

Date: 25th June 2014