



الهيئة السعودية للمواصفات والمقاييس والجودة
Saudi Standards, Metrology and Quality Org.

شهادة تسجيل مختبر Registration Certificate of Laboratory

Lab Name:	Institut für Gebäudeenergetik, Thermotechnik und Energiespeicherung (IGTE)	اسم المختبر:
The Address:	Pfaffenwaldring 6, 70569 Stuttgart, Germany	العنوان:
Responsible Person:	Armin Ruppert	الشخص المسؤول:
Contact Information:	Tel: +49 711 685-62095 Email: armin.ruppert@igte.uni-stuttgart.de	عناوين التواصل:

The above establishment has been registred as
conformity assessment body further to its
request on 29 / 06 / 2020 according to SASO
decision of (adoption of the regulation approval)

No: (1185) Date: 10/11/2015 to conduct:

(Testing in the Scope of Energy Efficiency)

activity listed in annex.

Annex specifies the technical scope

تم تسجيل المنشأة المذكورة أعلاه كجهة تقويم
مطابقة مسجلة بناءً على الطلب المقدم من قبلهم
بتاريخ 29 / 06 / 2020 ووفقاً لقرار اعتماد لائحة
القبول الصادر من الهيئة السعودية للمواصفات
والمقاييس والجودة برقم (1185) وتاريخ 27 / 01 / 1437هـ،
وذلك للعمل في نشاط:

(الفحص والاختبار في مجال كفاءة الطاقة)

للمجالات المحددة في الوثيقة المرفقة.

يحدد الملحق: المجال الفني

Registration Number:	EE LAB 0157	رقم التسجيل:
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Date of issue: 20 / 07 / 2020

Validity of Certificate: three years from the date of issue

تاريخ الإصدار: 20 / 07 / 2020

صلاحية الشهادة: ثلاث سنوات من تاريخ الإصدار

نائب محافظ الهيئة للمطابقة والجودة
Deputy Governor of Conformity and Quality Affairs


المهندس / سعود بن راشد العسكر
Eng. Saud R. AlAskar



(مجال التسجيل) رقم الشهادة: EE LAB 0157- 20/07/2020

(Registration Scope) Certificate No: EE LAB 0157- 20/07/2020

اللائحة الفنية لكفاءة الطاقة (فئات المنتجات) Energy Efficiency Technical Regulation (Product Categories)	اسم المختبر Laboratory Name	عنوان المختبر Laboratory Address	رقم التسجيل Registration NO.																							
<p>- SASO 2884:2017 Water Heaters - Energy Performance Requirements and Labeling</p> <table border="1"> <thead> <tr> <th>Type</th> <th>Testing Method</th> <th>Reference Standard</th> </tr> </thead> <tbody> <tr> <td>Electric storage water heaters</td> <td>Methods for measuring the performance of electric storage water heaters for household purposes</td> <td>SASO IEC 60379:2007</td> </tr> <tr> <td>Heat pump water heaters</td> <td>Heat pumps with electrically driven compressors. Testing and requirements for marking of domestic hot water units</td> <td>EN 16147</td> </tr> <tr> <td rowspan="4">Solar water heaters</td> <td>Thermal solar systems and components – Solar collectors – Test methods</td> <td>EN 12975-2</td> </tr> <tr> <td>Thermal solar systems and components - Custom built systems - Part 3: Performance test methods for solar water heater stores</td> <td>EN 12977-3</td> </tr> <tr> <td>Thermal solar systems and components - Custom built systems - Part 4: Performance test methods for solar combistores</td> <td>EN 12977-4</td> </tr> <tr> <td>Energy performance of buildings – Method for calculation of system energy requirements and system efficiencies – Part 4-3 Generation & Control Thermal solar / photovoltaic</td> <td>EN 15316-4-3</td> </tr> <tr> <td rowspan="2">Storage tanks</td> <td>Efficiency of domestic electrical storage water heaters and testing method</td> <td>EN 50440</td> </tr> <tr> <td>Water supply. Specification for indirectly heated unvented (closed) storage water heaters</td> <td>EN 12897</td> </tr> </tbody> </table>	Type	Testing Method	Reference Standard	Electric storage water heaters	Methods for measuring the performance of electric storage water heaters for household purposes	SASO IEC 60379:2007	Heat pump water heaters	Heat pumps with electrically driven compressors. Testing and requirements for marking of domestic hot water units	EN 16147	Solar water heaters	Thermal solar systems and components – Solar collectors – Test methods	EN 12975-2	Thermal solar systems and components - Custom built systems - Part 3: Performance test methods for solar water heater stores	EN 12977-3	Thermal solar systems and components - Custom built systems - Part 4: Performance test methods for solar combistores	EN 12977-4	Energy performance of buildings – Method for calculation of system energy requirements and system efficiencies – Part 4-3 Generation & Control Thermal solar / photovoltaic	EN 15316-4-3	Storage tanks	Efficiency of domestic electrical storage water heaters and testing method	EN 50440	Water supply. Specification for indirectly heated unvented (closed) storage water heaters	EN 12897	<p>Institut für Gebäudeenergetik, Thermotechnik und Energiespeicherung (IGTE)</p>	<p>Pfaffenwaldring 6, 70569 Stuttgart, Germany</p>	<p>EE LAB 0157</p>
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