

根據強制性能源效益標籤計劃(強制性標籤計劃)進行的能源表現監察測試結果 (儲水式電熱水器) - 2024年

**Results of Compliance Monitoring Tests on Energy Performance under Mandatory Energy Efficiency Labelling Scheme (MEELS)**

**(Storage Type Electric Water Heaters) - Year 2024**

項目 No.	品牌 Brand	型號 Model Name	獲機電工程署 編配參考編號 EMSD Assigned Reference Number	強制性標籤計 劃下的能源效 益級別 Energy Efficiency Grade under MEELS	額定儲水容量 (公升) Rated Water Storage Capacity (Litre)	額定固有能源消耗量 (千瓦/24小時) Rated Standing Loss (kWh/24hours)	測試出儲水容量 (公升) <sup>註2</sup> Measured Water Storage Capacity (Litre) <sup>Note 2</sup>	測試出固有能源消耗量 (千瓦/24小時) <sup>註2</sup> Measured Standing Loss (kWh/24hours) <sup>Note 2</sup>	是否符合強制性標籤計 劃的要求? <sup>註1</sup> Conformance with MEELS Requirements? <sup>Note 1</sup>	備註 Remark
測試結果發放日期: 2024年03月 Test Results Release Date: March 2024										
1	威寶牌 WINBO	WB403	E200019	5	14.0	0.71	15.0	0.73	是 Yes	註3 Note 3
2	柏林牌 berlin	NPF-601	E220006	3	23.0	0.66	23.8	0.74	否 No	不符合要求項目-註1(a), & (e), 參考編號已被刪除 註4。 Non-compliance item-Note 1(c) & (e); reference number removed Note 4.
測試結果發放日期: 2024年01月 Test Results Release Date: January 2024										
1	真富 Jenfort	JN-4	E180003	1	15.0	0.39	14.8	0.33	是 Yes	
2	西德寶 GERMANWEST	GWH-6S	E190007	1	20	0.55	19.9	0.53	是 Yes	
3	太平洋 Pacific	PW-U35	E190024	1	35	0.76	34.7	0.68	是 Yes	
4	德信 KÜZZO	KPU-10	E210012	1	35	0.66	34.2	0.87	否 No	不符合要求項目-註1(a), (b) & (e), 參考編號已被刪除 註4。 Non-compliance item-Note 1(a), (b) & (e); reference number removed Note 4.

- 註: 1. 如儲水式電熱水器某表列型號的單一樣本的測試結果符合以下標準 (產品能源標籤實務守則2023 (守則) 第 13.10 段), 則該表列型號會獲接納為符合有關規定:
- (a) 測試所得的固有能源消耗量, 不得高於額定固有能源消耗量的 105%。
  - (b) 測試所得的儲水容量, 不得低於額定儲水容量的 98%。
  - (c) 測試所得的熱水輸出量, 不得低於額定熱水輸出量的 90%。
  - (d) 測試所得的重新加熱時間, 不得長於額定重新加熱時間的 110%。
  - (e) 測試所得的能源效益級別符合以下其中一項規定:
    - (i) 在監察測試中所計算出的能源效益級別, 相等於指明人士向機電工程署呈交的測試結果所釐定的能源效益級別或較該級別為佳; 或
    - (ii) 在監察測試中所計算出的能源效益級別, 如不等於指明人士向機電工程署呈交的測試結果所釐定的能源效益級別或較該級別為差, 則在監察測試中所計算出的測試所得能源消耗指數, 不得高於向機電工程署呈交的測試結果所計算出的量度所得能源消耗指數的 105%, 並在任何情況下都不高於下一個較低能源效益級別所允許的最高能源消耗指數。
2. 表列的數值經四捨五入方式顯示。
3. 該型號在首次測試未能符合要求後, 在進一步的測試中所得的測試結果。
4. 根據《能源效益 (產品標籤) 條例》(第598章) 第17條, 此產品型號的參考編號已從表列型號的紀錄冊上被刪除。因此, 此產品型號不得在本港供應。

Note: 1. A listed model of storage type electric water heater will be accepted as conformance if the test results of a single sample of the listed model meet the following criteria (clause 13.10 of the Code of Practice on Energy Labelling of Products 2023 (the Code)):

- (a) The tested standing loss shall not be greater than 105% of the rated standing loss.
  - (b) The tested water storage capacity shall not be lower than 98% of the rated water storage capacity.
  - (c) The tested hot water output shall not be lower than 90% of the rated hot water output.
  - (d) The tested reheating time shall not be longer than 110% of the rated reheating time.
  - (e) The tested energy efficiency grade meeting either one of the followings:-
    - (i) The energy efficiency grade calculated in the compliance monitoring testing being equal to or better than the energy efficiency grade determined by the test results submitted to the EMSD by the specified person; or
    - (ii) If the energy efficiency grade calculated in the compliance monitoring testing being not equal to nor better than the energy efficiency grade determined by the test results submitted to the EMSD by the specified person, the tested energy consumption index calculated in the compliance monitoring testing being not greater than 105% of the measured energy consumption index calculated by the test results submitted to the EMSD and in any cases not greater than the highest energy consumption index allowed in the next lower energy efficiency grade.
2. All values are rounded figures.
3. Results of further testing conducted after failure of the product to pass the first test.
4. Under section 17 of the Energy Efficiency (Labelling of Products) Ordinance Cap. 598, the reference number of the model has been removed from the record of listed models. As a result, this model is not allowed to be supplied in Hong Kong.