

TÜV Rheinland Taiwan Ltd. (Industrial Services & Cybersecurity) •
 11F, No.758, Sec. 4, Bade Rd., Taipei 105, Taiwan, R. O. C.

Location of Installation

 Mr. Jason J. H. Su
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 To: Hitachi Yungtay Elevator Co., LTD.
 No. 1352, Chunri Rd.,
 Taoyuan Dist., Taoyuan City, Taiwan

 No. 1352, Chunri Rd.,
 Taoyuan District,
 Taoyuan City, Taiwan

 Date:
 27 Dec., 2023

Customer ID: 2062969

Job number: 48226782

Report of the determination of the energy efficiency of a passenger elevator

Type of testing: Lift energy efficiency certificate **Date of testing:** 21/12/2023
 (DD/MM/YY)

Applied standard: VDI 4707 Part 1

Technical Data

Serial number:	ET1AD21	Rated load:	2000 kg
Manufacturer:	Hitachi Yungtay Elevator Co., LTD.	Rated speed:	4.0 m/s
Year of manufacture:	2023	No. of stops:	8
		Lifting height:	31.10 m

Scope of testing

The evaluation is based on the measurement of the standby demand and the travel demand of the lift system.

The standby demand was measured five minutes after the last trip was completed. The travel demand was determined for reference trips without loading and was multiplied by a load factor of 0.7.

The detailed test procedure is given in publication VDI 4707 Part 1 - Lifts Energy efficiency.

The valid period of this certificate is three years if the specifications and operation conditions are not significantly changed.

Results

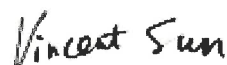
Usage category	4
Standby demand [W]	170
Travel demand for reference trips [Wh]	64.43
Specific energy travel demand [mWh/(kg*m)]	0.363
Energy demand class for travel	A
Energy demand class for standby	C
Specific energy demand of the lift system [mWh/kg*m]	0.40
Energy efficiency class	A
Nominal demand per year [kWh]	12,737

Test engineer of the Certification Body

Reviewed by:



 Jason J. H. Su
 Senior Manager
 Elevators and Lifting Equipment
 TÜV Rheinland Taiwan Ltd.

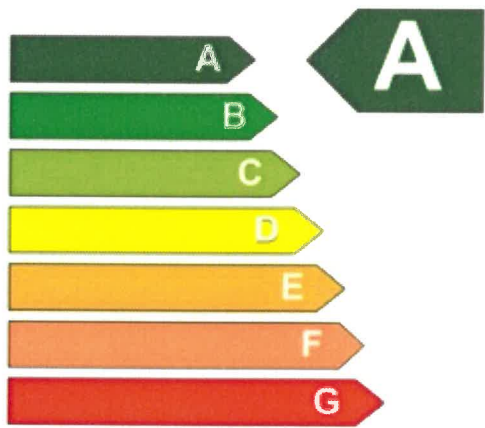


 Vincent Sun
 Section Manager
 Elevators and Lifting Equipment
 TÜV Rheinland / CCIC (Qingdao) Co., Ltd.

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 Industrial Services & Cybersecurity

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Lift energy efficiency certificate according to VDI 4707 Part 1		
Manufacturer:	Hitachi Yungtay Elevator Co., LTD.	Energy efficiency class A  Nominal demand per year for rated values as shown: 12,737 kWh
Location:	No. 1352, Chunri Rd., Taoyuan District, Taoyuan City, Taiwan	
Lift model:	HEAS	
Lift type:	Passenger Lift	
Serial number:	ET1AD21	
Rated load:	2000 kg	Usage category 4 according to VDI 4707 Comparisons of energy efficiency classes are possible under equal usage only. Date: 27.12.2023 Reference: VDI 4707 Part 1 (Issue 03-2009)
Rated speed:	4.0 m/s	
Operating days per year:	365	
Standby demand:	170 W	Specific travel demand: 0.363 mWh/(kg*m) Energy demand class A
Energy demand class	C	

Label No: I0223140

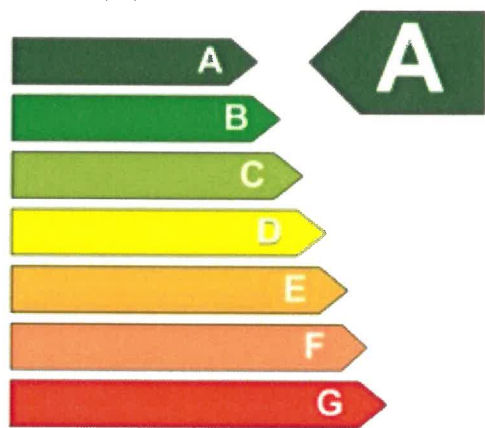
Valid until: 2026.12.26

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電梯能源效率標章		
製造商： 安裝位置： 電梯型號： 電梯型式： 序號：	日立永大電梯股份有限公司 桃園市桃園區春日路1352號 HEAS 乘客用電梯 ET1AD21	能源效率等級 A 
額定載重： 額定速度： 每年運轉天數：	2000 kg 4.0 m/sec 365	
待機需求： 170 W (待機能量需求等級 C)	特定運行需求： 0.363 mWh/(kg · m) (運行能量需求等級 A)	
依據 VDI 4707 使用類別 4 僅限相同使用類別時方能比較能源效率等級 日期: 2023 年 12 月 27 日 參考依據: VDI 4707 Part 1 (2009 年 3 月頒布)		每年額定能量需求： 12,737 kWh
標章編號: I0223140		有效期限: 2026 年 12 月 26 日

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