

Prüfbericht-Nr.: Test Report No.:	02220098 001	Auftrags-Nr.: Order No.:	244459204	Seite 1 von 3 Page 1 of 3
Kunden-Referenz-Nr.: Client Reference No.:	2436998	Auftragsdatum: Order date:	31.10.2022	
Auftraggeber: Client:	ZHE JIANG SURAPID Elevator Co.Ltd. West Fengmei Road, Development Zone, Jiaxing, 314000 Zhejiang P.R. China			
Prüfgegenstand: Test item:	Goods Passenger lift			
Bezeichnung / Typ-Nr.: Identification / Type No.:	SJ-HVW			
Auftrags-Inhalt: Order content:	Lift energy efficiency test according to ISO 25745-1:2012 and ISO 25745-2:2015			
Prüfgrundlage: Test specification:	ISO 25745-1:2012 ISO 25745-2:2015			
Wareneingangsdatum: Date of receipt:	-			
Prüfmuster-Nr.: Test sample No.:	SJE2021YT05			
Prüfzeitraum: Testing period:	02.11.2022			
Ort der Prüfung: Place of testing:	West Fengmei Road, Development Zone, Jiaxing, 314000 Zhejiang P.R. China			
Prüflaboratorium: Testing laboratory:	TUV Rheinland (Shanghai) Co., Ltd.			
Prüfergebnis*: Test result*:	Refer to energy efficiency certificate			
geprüft von / tested by:		kontrolliert von / reviewed by:		
14.11.2022	Zhinan Cheng	15.11.2022	Sky Li / Reviewer	
Datum Date	Name / Stellung Name / Position	Unterschrift Signature	Datum Date	Name / Stellung Name / Position
Sonstiges / Other:				
Zustand des Prüfgegenstandes bei Anlieferung: Condition of the test item at delivery: -				
* Legende: 1 = sehr gut 2 = gut 3 = befriedigend 4 = ausreichend 5 = mangelhaft P(ass) = entspricht o.g. Prüfgrundlage(n) F(ail) = entspricht nicht o.g. Prüfgrundlage(n) N/A = nicht anwendbar N/T = nicht getestet Legend: 1 = very good 2 = good 3 = satisfactory 4 = sufficient 5 = poor P(ass) = passed a.m. test specification(s) F(ail) = failed a.m. test specification(s) N/A = not applicable N/T = not tested				
Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens. This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.				

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1. Lift technical data

Manufacturer/Address	ZHE JIANG SURAPID Elevator Co.Ltd. West Fengmei Road, Development Zone, Jiaxing, 314000 Zhejiang P.R. China
Location of Installation	West Fengmei Road, Development Zone, Jiaxing, 314000 Zhejiang P.R. China
Designation/Model	SJ-HVW
Serial Number	SJE2021YT05
Drive System Type	Traction
Rated Load	5,000kg
Rated Speed	1.50m/s
Average Acceleration	0.5 m/s ²
Average Jerk	0.5 m/s ³
Lifting Height	55.00m
No. of Stops	13
Year of Manufacture	2021.10

2. Scope of testing

The evaluation is based on the measurement of the standby demand and the travel demand of the lift system. The detailed test procedure is given in publication ISO 25745-1:2012 and ISO 25745-2:2015. This energy efficiency certificate is only issued for the specified lift which installed on this site. The valid period of the certificate is 3 years, if the specifications and operation conditions are not significantly changed.

3. Test Equipment

<i>Test equipment</i>	<i>Equipment No. / ID-No.</i>	<i>Next calibration</i>
Power Logger Analyst	54873706	03.07.2023

*test date: 02.11.2022

4. Test result

Usage category	4
Idle power [W]	500
Standby power [P _{st5}] [W]	310
Standby power [P _{st30}] [W]	N/A
Time[s] to reach standby mode[s]	60.0
Time[s] to recover from standby mode[s]	1.7
Specific running energy for the average cycle [mWh/kg*m]	0.301
Specific running energy for the reference cycle [mWh/kg*m]	0.305
Operating days per year	365
Estimated annual energy consumption [kWh]	12658.61
Classification of lift [A-G]	A

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5. Energy efficiency certificate

Lift energy efficiency certificate according to ISO 25745-2

Manufacturer: ZHE JIANG SURAPID Elevator Co.Ltd.

Location: West Fengmei Road,
Development Zone, Jiaxing,
314000 Zhejiang P.R. China

Lift model: SJ-HVW

Lift type: Goods Passenger lift

Serial number: SJE2021YT05

Rated load: 5,000kg

Rated speed: 1.50m/s

**Operating days
per year:** 365

Idle power: 500 W

Performance level for idle: 5

5min standby power: 310 W

Performance level for 5min standby: 4

30min standby power: N/A

Performance level for 30min standby: N/A

Specific running energy for the average cycle:
0.301 mWh/kg*m

Performance levels for running: 1

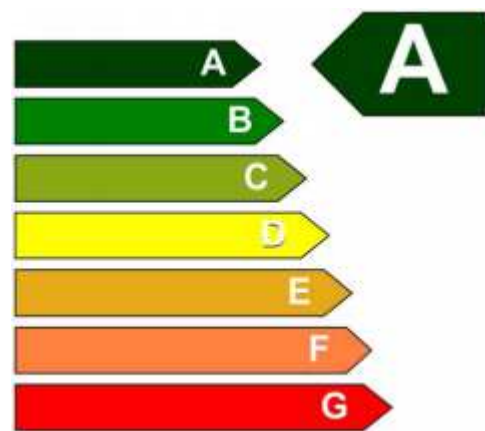
**Usage category 4 according to
ISO 25745-2:2015**

Comparisons of energy efficiency classes are possible
under equal usage only.

Date: 02.11.2022

Reference: ISO 25745-2:2015

Energy efficiency class A



Annual energy
consumption as shown:
12658.61kWh



Label No: I0221673

Valid until: 01.11.2025

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