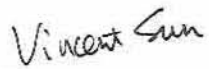


Prüfbericht-Nr.: Test Report No.:	15051641 001	Auftrags-Nr.: Order No.:	154054674	Seite 1 von 4 Page 1 of 4
Kunden-Referenz-Nr.: Client Reference No.:	356098	Auftragsdatum: Order date:	20.06.2014	
Auftraggeber: Client:	Shanghai Mitsubishi Elevator Co., Ltd. No. 811 Jiangchuan Road, Minhang Development Zone, Shanghai 200245, P.R. China			
Prüfgegenstand: Test item:	Passenger lift			
Bezeichnung / Typ-Nr.: Identification / Type No.:	LEHY-III			
Auftrags-Inhalt: Order content:	Elevator energy efficiency test according to VDI 4707 Part1			
Prüfgrundlage: Test specification:	VDI 4707 Part1 Lifts Energy Efficiency Aufzüge Energieeffizienz			
Wareneingangsdatum: Date of receipt:				
Prüfmuster-Nr.: Test sample No.:	13N4V10-489-5			
Prüfzeitraum: Testing period:	27.06.2014			
Ort der Prüfung: Place of testing:	No.1, Peng Jia Wan, Hua Guo Yuan, Guiyang City, 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:		
27.06.2014 Wu Weijun/PE		01.07.2014 Vincent Sun/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.				

V04

Prüfbericht-Nr.: 15051641 001
Test Report No.:

Seite 2 von 4
Page 2 of 4

Liste der verwendeten Prüfmittel
List of used test equipment

Prüfmittel <i>Test equipment</i>	Prüfmittel-Nr. / ID-Nr. <i>Equipment No. / ID-No.</i>	Nächste Kalibrierung <i>Next calibration</i>
Power Logger Analyst	FLUKE 1735/8355018	11.2014
Electron-stopwatch	J9-2II/H025	07.2014

Prüfbericht-Nr.: 15051641 001
Test Report No.:

Seite 3 von 4
Page 3 of 4

1. Elevator technical data

Manufacturer/Address:	No. 811 Jiangchuan Road, Minhang Development Zone, Shanghai 200245, P.R. China
Location of installation:	No.1, Peng Jia Wan, Hua Guo Yuan, Guiyang City, Guizhou Province, P.R. China
Identification/Type:	LEHY-III
Serial Number:	13N4V10-489-5
Rated Load:	1050kg
Rated Speed:	3.0m/sec
No. of Stops	48
Lifting Height:	145.2m
Year of Manufacture:	03.2014
Other Information:	None

2. Scope of testing

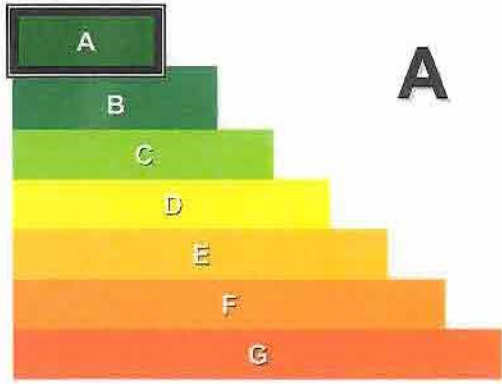
The evaluation is based on the measurement of the standby demand and the travel demand of the lift system. The standby demand was measured five minutes after the last trip was completed. The travel demand was determined for reference trips without loading and was multiplied by a load factor of 0.7. The detailed test procedure is given in publication VDI 4707 Part 1 - Lifts Energy efficiency.

This energy efficiency certificate is only issued for the specified elevator which installed on this site. The valid period of the certificate is three years, if the specifications and operation conditions are not significantly changed.

3. Test result

Usage category	5
Standby demand [W]	134.6
Travel demand for reference trips [Wh]	165.97
Specific energy travel demand [mWh/(kg*m)]	0.381
Energy demand class for travel	A
Energy demand class for standby	C
Specific energy demand of the lift system [mWh/kg*m]	0.417
Energy efficiency class	A
Nominal demand per year [kWh]	10347

Lift energy efficiency certificate according to VDI 4707 Part 1

Manufacturer: Shanghai Mitsubishi Elevator Co., Ltd. Location: No.489, Henan south Road, Huangpu District, Shanghai Lift model: LEHY-II Lift type: Passenger Lift Serial number: 08N3V13-170-7		Energy efficiency class A  Nominal demand per year for rated values as shown: 7,038 kWh	
Rated load: 1350 kg Rated speed: 2.5 m/s Operating days per year: 365		Standby demand: 184 W Energy demand class C Specific travel demand: 0.423 mWh/(kg*m) Energy demand class A	
Usage category 4 according to VDI 4707 Comparisons of energy efficiency classes are possible under equal usage only. Date: 26.04.2011 Reference: VDI 4707 Part 1 (Issue 03-2009)			

Label No: I0211501

Valid until: 2014.04.25

TÜV Rheinland / CCIC (Qingdao)
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