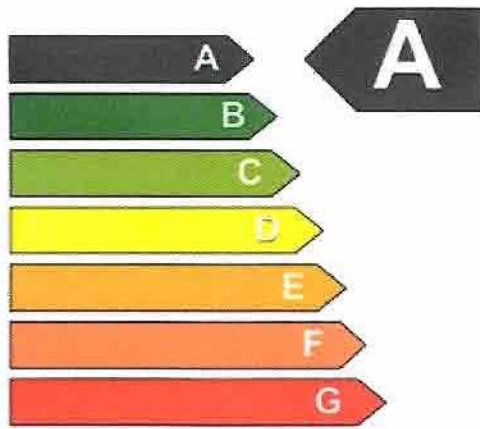
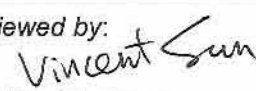


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Kunden-Referenz-Nr.: Client Reference No.:	356098	Auftragsdatum: Order date:	22.10.2013		
Auftraggeber: Client:	Shanghai Mitsubishi Elevator Co., Ltd. No. 811 Jiangchuan Road, Minhang Development Zone, Shanghai 200245, P.R. China				
Prüfgegenstand: Test item:	Passenger lift				
Bezeichnung / Typ-Nr.: Identification / Type No.:	LEHY-MRL				
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.:					13N2L25-000
Prüfzeitraum: Testing period:					28.11.2013
Ort der Prüfung: Place of testing:					No. 811 Jiangchuan Road, Minhang Development Zone, Shanghai 200245, 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:			
02.12.2013 Wu Weijun/Project Engineer 		03.12.2013 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. <i>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.</i>					

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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

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1. Elevator technical data

Manufacturer/Address:	No. 811 Jiangchuan Road, Minhang Development Zone, Shanghai 200245, P.R. China
Location of installation:	No. 811 Jiangchuan Road, Minhang Development Zone, Shanghai 200245, P.R. China
Identification/Type:	LEHY-MRL
Serial Number:	13N2L25-000
Rated Load:	2,500kg
Rated Speed:	1.75m/sec
No. of Stops	4
Lifting Height:	8.38m
Year of Manufacture:	2013
Other Information:	

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.

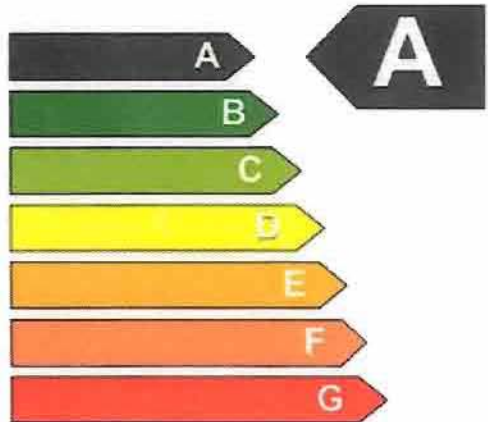
3. Test result

Usage category	5
Standby demand [W]	100
Travel demand for reference trips [Wh]	31
Specific energy travel demand [mWh/(kg*m)]	0.521
Energy demand class for travel	A
Energy demand class for standby	B
Specific energy demand of the lift system [mWh/kg*m]	0.540
Energy efficiency class	A
Nominal demand per year [kWh]	18,620

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4. Energy efficiency certificate

Lift energy efficiency certificate according to VDI 4707 Part 1	
Manufacturer: Shanghai Mitsubishi Elevator Co., Ltd. Location: No. 811 Jiangchuan Road, Minhang Development Zone, Shanghai 200245, P.R. China Lift model: LEHY-MRL Lift type: Passenger Lift Serial number: 13N2L25-000	Energy efficiency class A  Nominal demand per year for rated values as shown: 18,620 kWh 
Rated load: 2,500kg Rated speed: 1.75 m/s Operating days per year: 365	
Standby demand: 100 W Energy demand class B	Specific travel demand: 0.521 mWh/(kg*m) Energy demand class A
Usage category 5 according to VDI 4707 Comparisons of energy efficiency classes are possible under equal usage only. Date: 02.12.2013 Reference: VDI 4707 Part 1 (Issue 03-2009)	
Label No: I0212516 Valid until: 01.12.2016	

END OF TEST REPORT 15051615 001