



EUROPEAN INSPECTION AND CERTIFICATION COMPANY S.A.

**EU TYPE-EXAMINATION CERTIFICATE FOR SAFETY COMPONENTS
ACCORDING TO EUROPEAN LIFT DIRECTIVE 2014/33/EU ANNEX IV (MODULE B)**

Certificate Number:	SCMB.0180
Certificate Expiry Date:	15/01/2029
Applicant/Certificate Holder (Name & Address):	Zhenjiang Chaoyang Electromechanical Scientific Co., Ltd./ No.688, Youfang Industrial Park, Yangzhong City, Jiangsu Province, China.
Manufacturer (Name & Address):	Same as applicant
Date of Submission:	28/12/2018
Test Laboratory (Name & Address):	Shanghai Jiao Tong University Elevator Test Center / No. B of Advanced Manufacture Building, School of Mechanical Engineering, No. 800 Dongchuan Road Shanghai, P.R. China
Date and Number of test report:	02/05/2018 No. ETC18F330051
Approved Type of buffer:	Hydraulic Buffer
Model of buffer:	CYOB-73A/210
Maximum Rated Speed:	1.75 m/sec
Maximum Impact Speed:	2.01 m/sec
Maximum Mass:	3500 kg
Minimum Mass:	600 kg
Drawing Number (attached to this certificate):	CYOB-73A/210
Standard(s):	EN 81-50:2014
Reference Standard(s):	EN 81-20:2014

EUROCERT SA, aforementioned notified body with identification number 1128,
ascertains and certifies that above safety component satisfy the safety requirements of the European Directive
2014/33/EU.

The manufacturer is authorized to provide the safety component described above with the
CE Mark as displayed below:

CE1128

Preconditions:

It is required that the above safety equipment must always come with a declaration of conformity and the
relevant instructions of use.

Athens, 18/01/2019

INSPECTOR

Chad Wang

Chad Wang

FOR EUROCERT SA

Konstantinos Psychogios
Konstantinos Psychogios
Construction Products and Laboratories
Manager

Please check the validity of the certificate from our website using the password **MegY8hKW**



Inspections
Cert No.: 53

ΔΠ.13.6/E20/16-01-2014

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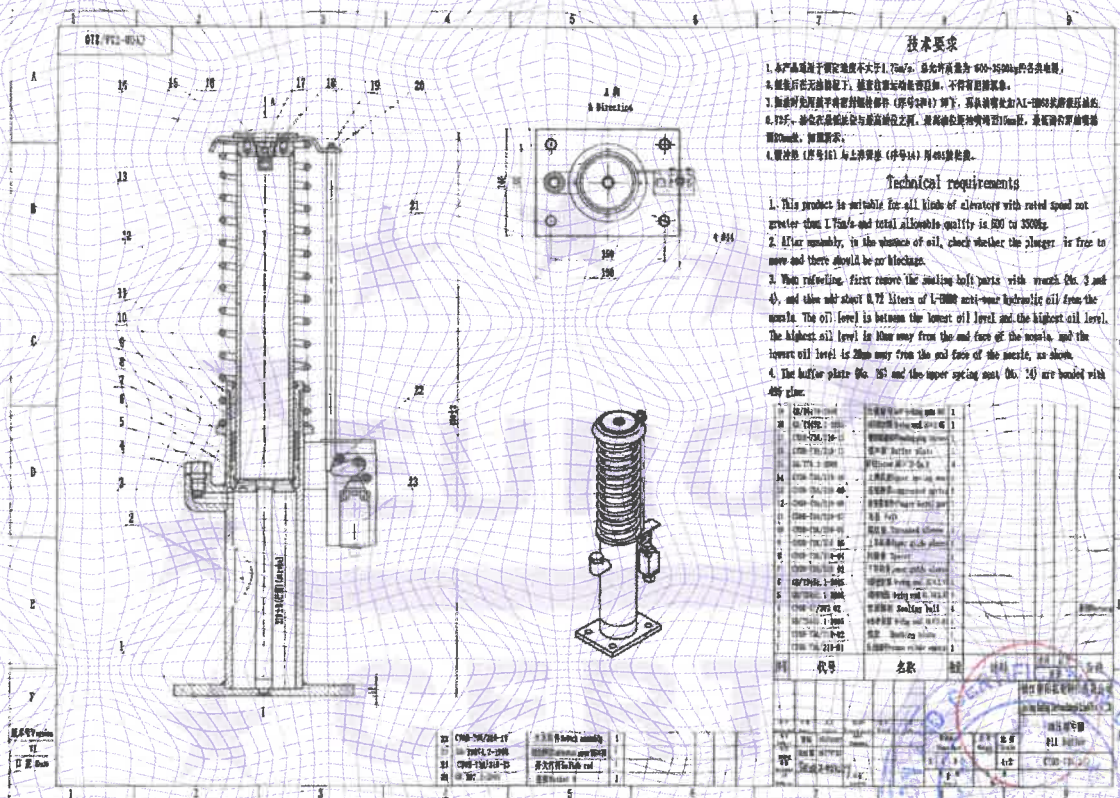


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ANNEX A TO CERTIFICATE SCMB.0180
TECHNICAL DRAWINGS



技术要求

1. 本产品的额定速度不大于1.7m/s。总允许质量为 600-3500kg 的吊钩组。
2. 产品在无油状态下。能按额定功能自如。不得有阻滞现象。
3. 产品在无油状态下密封性能良好 (序号 2 和 3) 时。其密封性能比 AL-1000 的密封性能高。
4. 产品在无油状态下与最高额定位置。最高额定位置时允许 10mm 的。最低额定位置时允许 10mm 的。行程误差。
5. 缓冲器 (序号 14) 与止挡装置 (序号 14) 用 405 缓冲器。

Technical requirements

1. This product is suitable for all kinds of elevator with rated speed not greater than 1.7m/s and total allowable quality is 600 to 3500kg.
2. After assembly, in the absence of oil, check whether the plunger is free to move and there should be no blockage.
3. When refueling, first remove the sealing ball joints with wrench (No. 3 and 4), and then add about 0.72 liters of L-HM68 anti-wear hydraulic oil from the nozzle. The oil level is between the lowest oil level and the highest oil level. The highest oil level is 10mm away from the end face of the nozzle, and the lowest oil level is 10mm away from the end face of the nozzle, as shown.
4. The buffer plate (No. 14) and the upper stop nut (No. 14) are bonded with 405 glue.

序号	代号	名称	数量	材料	备注
1	0276	缸盖	1	HT200	
2	0277	缸盖衬套	1	HT200	
3	0278	缸盖密封垫	1	HT200	
4	0279	缸盖螺栓	4	HT200	
5	0280	缸盖螺母	4	HT200	
6	0281	缸盖垫圈	4	HT200	
7	0282	缸盖密封垫圈	1	HT200	
8	0283	缸盖密封垫圈	1	HT200	
9	0284	缸盖密封垫圈	1	HT200	
10	0285	缸盖密封垫圈	1	HT200	
11	0286	缸盖密封垫圈	1	HT200	
12	0287	缸盖密封垫圈	1	HT200	
13	0288	缸盖密封垫圈	1	HT200	
14	0289	缸盖密封垫圈	1	HT200	
15	0290	缸盖密封垫圈	1	HT200	
16	0291	缸盖密封垫圈	1	HT200	
17	0292	缸盖密封垫圈	1	HT200	
18	0293	缸盖密封垫圈	1	HT200	
19	0294	缸盖密封垫圈	1	HT200	
20	0295	缸盖密封垫圈	1	HT200	



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