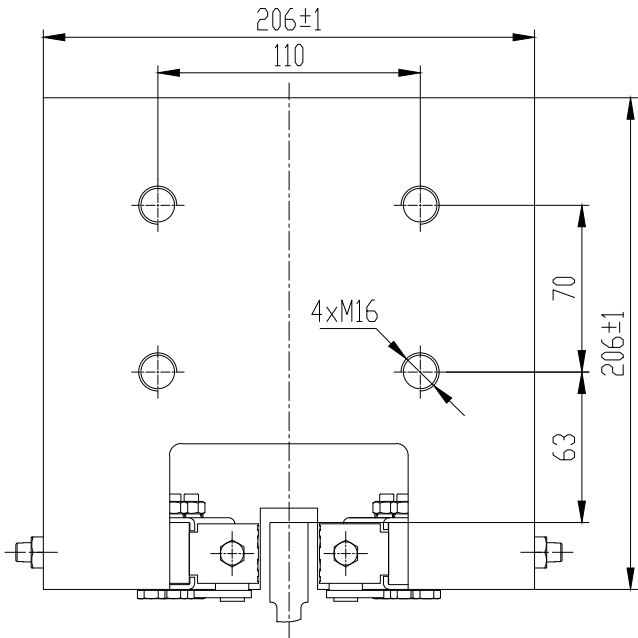


A3



一般性公差要求 GB/T 1804	成型加工			切削加工
	>120	<=120		
		电梯	扶梯	
线性尺寸	m	m	c	m
侧圆半径和倒角高度	c	m	c	
角度尺寸	v	c	c	
形位公差 GB/T 1184	L			K

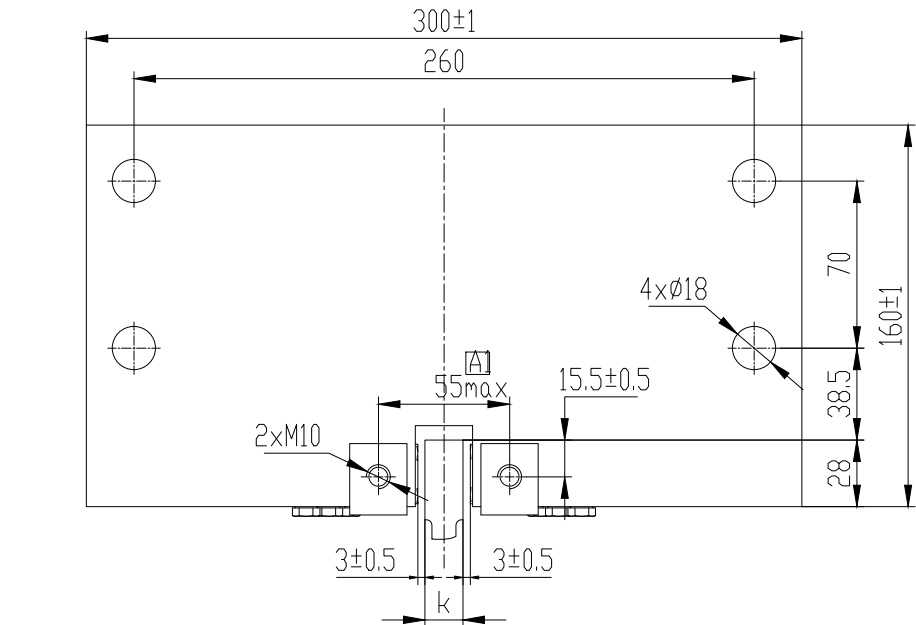
A（导靴安装面）



技术要求

- 1 本安全钳型号为OX-188A，适用于实心T型导轨，提拉形式为双提拉板，提拉孔为M10；
- 2 本安全钳适用于额定速度 $\leq 2.5\text{m/s}$ ， $1500\text{kg} \leq P+Q \leq 6000\text{kg}$ ， $K=16$ ，使用参数以实际型式试验报告数据为准；
- 3 装配时各活动部位活动灵活，无卡阻；
- 4 表面喷涂部件颜色由订单确认；
- 5 安装时，紧固件安装要求牢固可靠，导轨导向面两侧与活动钳块面间隙均匀，测量间隙时，两活动钳块高度一致；
- 6 安全钳密封处不得擅自调整，如需调整请联系生产厂家；
- 7 螺纹孔可采用相应规格GB/T 13681焊接螺母替代，螺纹孔应涂抹防锈油；
- 8 模块面与导轨面 3 ± 0.5 范围时，测量 $\square$ 处尺寸，测量时提拉杆需保证提拉杆为竖直状态；
- 9 未注尺寸及角度公差采用GB/T 1804-m，未注形状和位置公差采用GB/T 1184-K。

（安全钳安装面）



7	X0A2682ADT012	4601~4800	≤ 2.5	16
6	X0A2682ADT011	4801~5000		
5	X0A2682ADT006	5001~5200		
4	X0A2682ADT007	5201~5400		
3	X0A2682ADT008	5401~5600		
2	X0A2682ADT009	5601~5800		
1	X0A2682ADT010	5801~6000		
序号	西奥件号	适应 (P+Q) 值 (kg)	电梯额定速度V (m/s)	导轨宽K mm

紧急

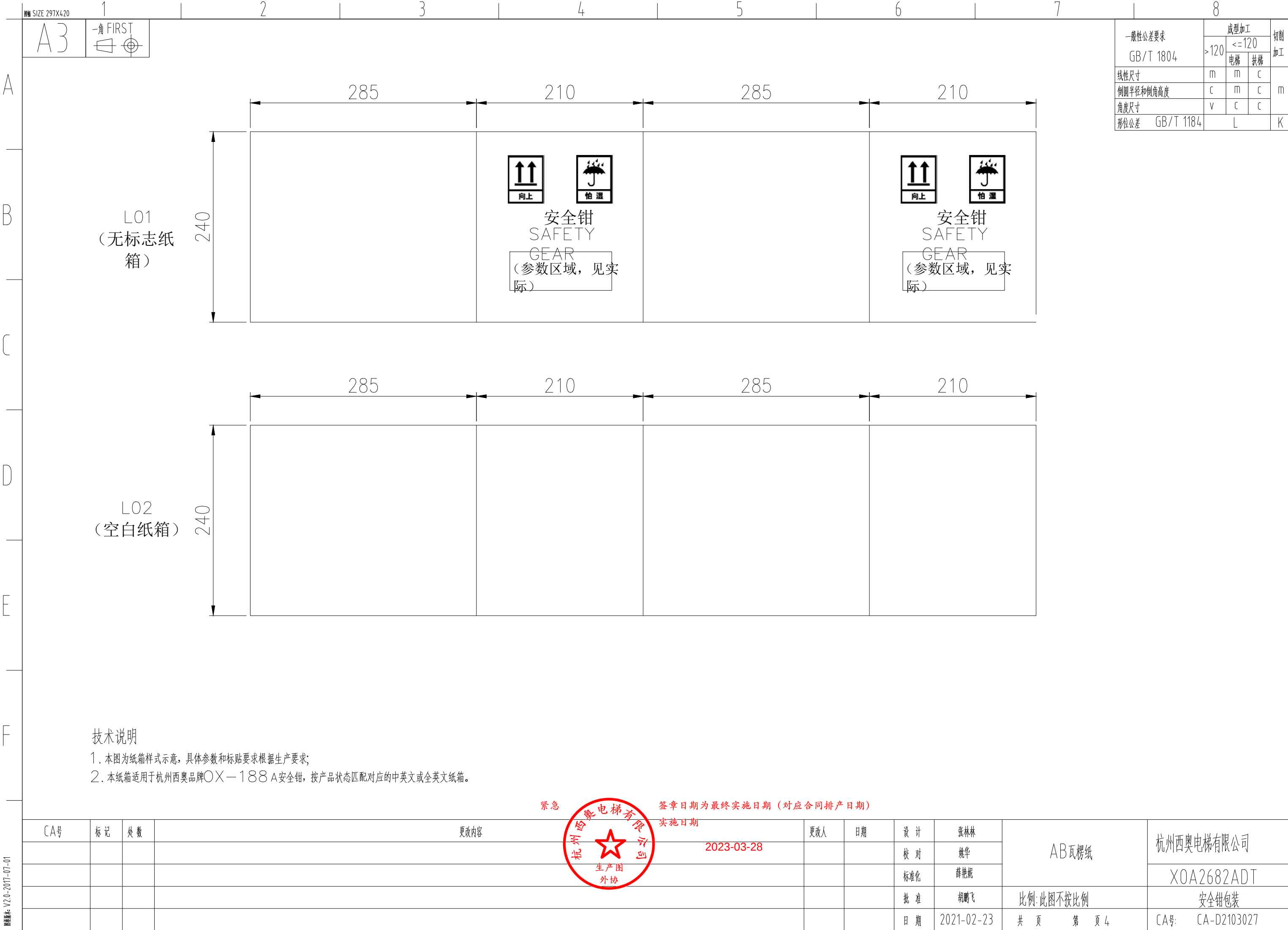
签章日期为最终实施日期（对应合同排产日期）

实施日期

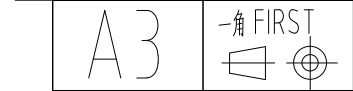
2023-03-28



CA号	标记	处数	更改内容	更改人	日期	设计	张荣	比例: 此图不按比例 共 页 第 2 页	杭州西奥电梯有限公司
						校 对	姚华		X0A2682ADT
						标准化	薛艳妮		渐进式安全钳
						批 准	王利		CA号: CA-H2303010
						日 期	2023-03-04		



图例版本: V2.0-2017-07-01



A

B

C

D

E

F

图例标准: V2.0-2017-07-01

210

297

杭州西奥电梯有限公司

渐进式安全钳调试检验报告

Debugging Report Of Progressive Safety Gear

合同号 Contract NO.	产品型号 Model NO.	P+Q	速度 Speed	导轨厚度 Width of guide rail	产品编号 Product NO.
	OX-188	kg	m/s	mm	
板簧编号 NO. of C spring		理论板簧弹开量/综合正压力 Academic deflection of C spring/ Total vertical stress			mm/
板簧规格 Specification of C spring		实际板簧弹开量/综合正压力 Measured deflection of C spring/ Total vertical stress			mm/
滑动模块编号 NO. of sliding wedge		滑动模块有效行程 Effective travel of sliding wedge			mm
滑动模块间距 Space between sliding wedge	mm	制造日期 Manufacturing date			
用户 User					
装配调试 Assembly & Debugging		检验 Inspection	检02	审核 Audit	

产品合格证

杭州西奥电梯有限公司

Qualification certificate of product

产品名称 Name of product	渐进式安全钳 Progressive Safety Gear
产品型号 Model NO.	OX-188
产品编号 Product NO.	
主要技术指标 Main technical indexes	
1. 电梯额定速度 Rated speed of elevator	m/s
2. 限速器最大动作速度 Maximum action speed of Speed Governor	m/s
3. 允许总质量 (P+Q) Permitted total quality(P+Q)	kg
4. 适用导轨宽度 Width of applied guide rail	mm
经检验, 本产品的各项技术指标, 符合 GB7588-2003 技术要求, 准予出厂。 After inspection, each technical performance and index of this product conforms to technical Requirements of GB7588-2003. It is permitted to release.	
检验: Inspection	检02
制造日期: Manufacturing date:	

210

297

Debugging Report Of Progressive Safety Gear

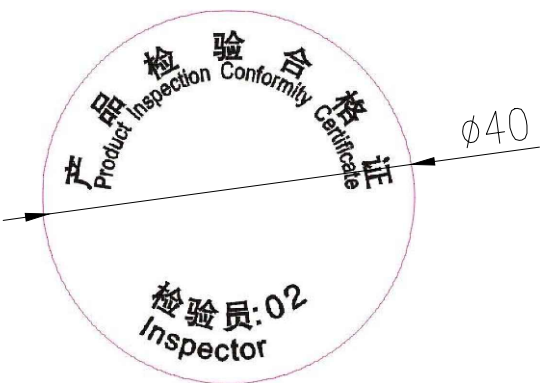
Contract NO.	Model NO.	P+Q	Speed	Width of guide rail	Product NO.
		kg	m/s	mm	
NO. of C spring		Academic deflection of C spring/ Total vertical stress			mm/
Specification of C spring		Measured deflection of C spring/ Total vertical stress			mm/
NO. of sliding wedge		Effective travel of sliding wedge			mm
Space between sliding wedge	mm	Manufacturing date			
User					
Assembly & Debugging		Inspection	QC2	Audit	

Qualification certificate of product

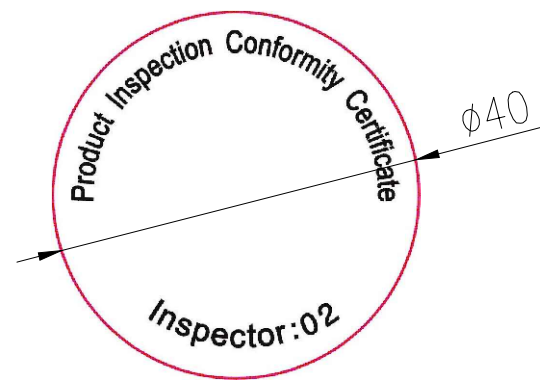
Name of product	Progressive Safety Gear
Model NO.	
Product NO.	
Main technical indexes	
Rated speed of elevator	m/s
Maximum action speed of Speed Governor	m/s
Permitted total quality(P+Q)	kg
Width of applied guide rail	mm
After inspection, each technical performance and index of this product conforms to technical Requirements of GB7588-2003. It is permitted to release.	
Inspector: QC2	Date of delivery:

一般性公差要求 GB/T 1804	成型加工			切削 加工
	>120	<=120		
		电梯	扶梯	
线性尺寸	m	m	c	m
倒圆半径和倒角高度	c	m	c	
角度尺寸	v	c	c	
形位公差 GB/T 1184	L			K

L01 (中英文合格证)



L02 (全英文合格证)



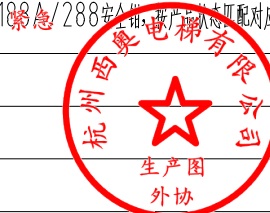
技术要求

- 1、本图为渐进式安全钳调试检验报告样式示意图, 具体产品型号和参数内容参见实际检验报告;

2、本图样式适用于杭州西奥品牌中英文状态OX-188/188A系列渐进式安全钳。
- 3.合格证所有文字采用“黑体”字体, 字体大小根据实际空间位置调整;

4.合格证采用白色底, 文字印制呈现黑色;

5.本标贴适用于杭州西奥品牌OX-188/188A/288安全钳, 按产品状态匹配对应的中英文合格证或全英文合格证。



CA号	标记	处数	更改内容	实施日期	更改人	日期	设计	张林林	杭州西奥电梯有限公司 XOA2682ADT 安全钳合格证 CA号: CA-D2103027
				2023-03-28			校对	姚华	
							标准化	薛艳妮	
							批准	胡鹏飞	
							日期	2021-02-23	共 页 第 页 5

图例

SIZE 297X420

1

A3

一角 FIRST

2

A

3

B

4

C

5

D

6

E

7

F

8

一般性公差要求

GB/T 1804

成型加工

>120

<= 120

电梯

扶梯

线性尺寸

m

m

c

m

倒圆半径和倒角高度

c

m

c

角度尺寸

v

c

c

形位公差

GB/T 1184

L

K

OX-188系列渐进式安全钳

(OX-188/OX-188A/OX-188B)

安装使用说明书

260

190

V.Test & Maintenance

1. After the complete installation of the elevator, the test of the safety gear is carried out according to the relevant regulations of GB7588 and the "Inspection & test before the commissioning " of GB10060.

2.Periodic inspection and test of the safety gear and the inspection and test after the breakdown of the elevator should comply with the requirements in the safety regulation of elevator manufacture and installation.

(1) Inspection of function: Every year check once at least whether its function is under good condition.

(2) It is necessary to check and adjust the safety gear completely after its every operation

(3) Every year check the rail gap twice at least. After brake, it's necessary to check rail gap.

(4) Movable wedge shall be replaced due to excessive abrasion.

VI.Attached figure

- 4 -

OX-188/OX-188A/OX-188B

I.General

1.Applications & Features:

Safety gear is an important safety element of elevator, and its main application is controlled by the speed governor to stop the car and its load on the guide rail to avoid the occurrence of accidents, when the elevator car over-speeds in down direction under the situation of breakdown,and its speed reaches the governor tripping speed.

Our progressive safety gear mainly adopts to the elevators in middle or low floors whose rated speed is≤2.5m/s.

2.Operating conditions of the safety gear

(1) The quality of material, the rigidity and the thickness of all the guide rails should comply with the requirements of the elevator guide rail standard.

(2)Keep the elevator well clean and no dust ,and no oily soil and dust on the stop wedge of the guide rail and safety gear.

(3) Among the medium, no gaseous conduction dust which is with explosive danger or sufficient to erode the metal.

II.Brief instruction of the structure

Type progressive safety gear consists of the elements of safety block, U-shaped spring, fixed wedge, rolling pillar files etc.,.

- 1 -

技术要求

1、本图为说明书封面示意，具体内容参见实际说明书；

2、本说明书适用杭州西奥品牌中英文状态OX-188/188A系列渐进式安全钳。

紧急

签章日期为最终实施日期（对应合同排产日期）

实施日期

更改人

日期

设计

张林林

校对

姚华

标准化

薛艳妮

批准

胡鹏飞

日期

2021-02-23

共 页

第 页 6

更改内容

2023-03-28

比例: 此图不按比例

安全钳说明书

CA号: CA-D2103027

杭州西奥电梯有限公司

XOA2682ADT

图例

SIZE 297X420

1

A3

一角 FIRST

2

A

3

B

4

C

5

D

6

E

7

F

8

OX-188系列渐进式安全钳

(OX-188/OX-188A/OX-188B)

安装使用说明书

260

190

V.Test & Maintenance

1. After the complete installation of the elevator, the test of the safety gear is carried out according to the relevant regulations of GB7588 and the "Inspection & test before the commissioning " of GB10060.

2.Periodic inspection and test of the safety gear and the inspection and test after the breakdown of the elevator should comply with the requirements in the safety regulation of elevator manufacture and installation.

(1) Inspection of function: Every year check once at least whether its function is under good condition.

(2) It is necessary to check and adjust the safety gear completely after its every operation

(3) Every year check the rail gap twice at least. After brake, it's necessary to check rail gap.

(4) Movable wedge shall be replaced due to excessive abrasion.

VI.Attached figure

- 4 -

OX-188/OX-188A/OX-188B

I.General

1.Applications & Features:

Safety gear is an important safety element of elevator, and its main application is controlled by the speed governor to stop the car and its load on the guide rail to avoid the occurrence of accidents, when the elevator car over-speeds in down direction under the situation of breakdown,and its speed reaches the governor tripping speed.

Our progressive safety gear mainly adopts to the elevators in middle or low floors whose rated speed is≤2.5m/s.

2.Operating conditions of the safety gear

(1) The quality of material, the rigidity and the thickness of all the guide rails should comply with the requirements of the elevator guide rail standard.

(2)Keep the elevator well clean and no dust ,and no oily soil and dust on the stop wedge of the guide rail and safety gear.

(3) Among the medium, no gaseous conduction dust which is with explosive danger or sufficient to erode the metal.

II.Brief instruction of the structure

Type progressive safety gear consists of the elements of safety block, U-shaped spring, fixed wedge, rolling pillar files etc.,.

- 1 -

技术要求

1、本图为说明书封面示意，具体内容参见实际说明书；

2、本说明书适用杭州西奥品牌中英文状态OX-188/188A系列渐进式安全钳。

紧急

签章日期为最终实施日期（对应合同排产日期）

实施日期

更改人

日期

设计

张林林

校对

姚华

标准化

薛艳妮

批准

胡鹏飞

日期

2021-02-23

共 页

第 页 6

更改内容

2023-03-28

比例: 此图不按比例

安全钳说明书

CA号: CA-D2103027

杭州西奥电梯有限公司

XOA2682ADT

图例

SIZE 297X420

1

A3

一角 FIRST

2

A

3

B

4

C

5

D

6

E

7

F

8