

20 Years+

喷淋洗眼器生产制造经验



**Tank-Heating Traced Cable Type
Emergency Eyewash and Shower**

电伴热储水式复合式洗眼器

型号: P/N 809001-S3E2B2

产品标准起草单位

GB/T 38144.1/2-2019 眼面部防护 应急喷淋和洗眼设备

SH/T 3205-2019 石油化工紧急冲淋系统设计规范

YANCHENG STG SAFETY EQUIPMENT CO.,LTD

盐城市斯壮格安全设备有限公司



公司介绍

Introduction of company

With over 20 years of experience in manufacturing of Emergency Eyewash and Shower equipment, STG brand unit which has obtained multiple national patents is regarded as trusted and innovative protective equipment for protecting employee safety and providing emergency medical treatment. STG participated in drafting national standard and industry standard of Emergency Eyewash and Shower equipment.

超过 20 年生产制造喷淋洗眼器的经验，STG 品牌喷淋洗眼器被视为客户信赖和创新型保护雇员安全与提供紧急救护处理安全防护用品，获得多项国家专利，公司参与起草喷淋洗眼器国家标准和行业标准。

公司发展历程

Development History

In 2003 Established Guangzhou STG Safety Equipment Co.,Ltd

2003 年成立广州市斯壮格安全设备有限公司

In 2005 Established WUXI STG Safety Equipment Co.,Ltd

2005 年成立无锡市斯壮格安全设备有限公司

In 2009 Established YANCHENG STG Safety Equipment Co.,Ltd

2009 年成立盐城市斯壮格安全设备有限公司

标准起草单位

The drafting unit of the standard



国家标准

GB/T 38144.1/2-2019

眼面部防护--应急喷淋和洗眼设备



行业标准

SH/T 3205-2019

石油化工紧急冲淋系统设计规范

公司资质认证

Company Qualification Certification



Yancheng STG Safety Equipment Co.,Ltd

盐城市斯壮格安全设备有限公司

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1. 产品说明 Product Descriptions

Emergency Eyewash & Shower which install workshop directly equips safety shower and Eye Wash. Use eye washer to washing with large quantity of flushing liquid when the eyes or/and face are splashed by chemical substances. Use safety shower to washing with large quantity of flushing liquid when the body or cloth is splashed by chemical substances. And the washing time must be more than 15 minutes.

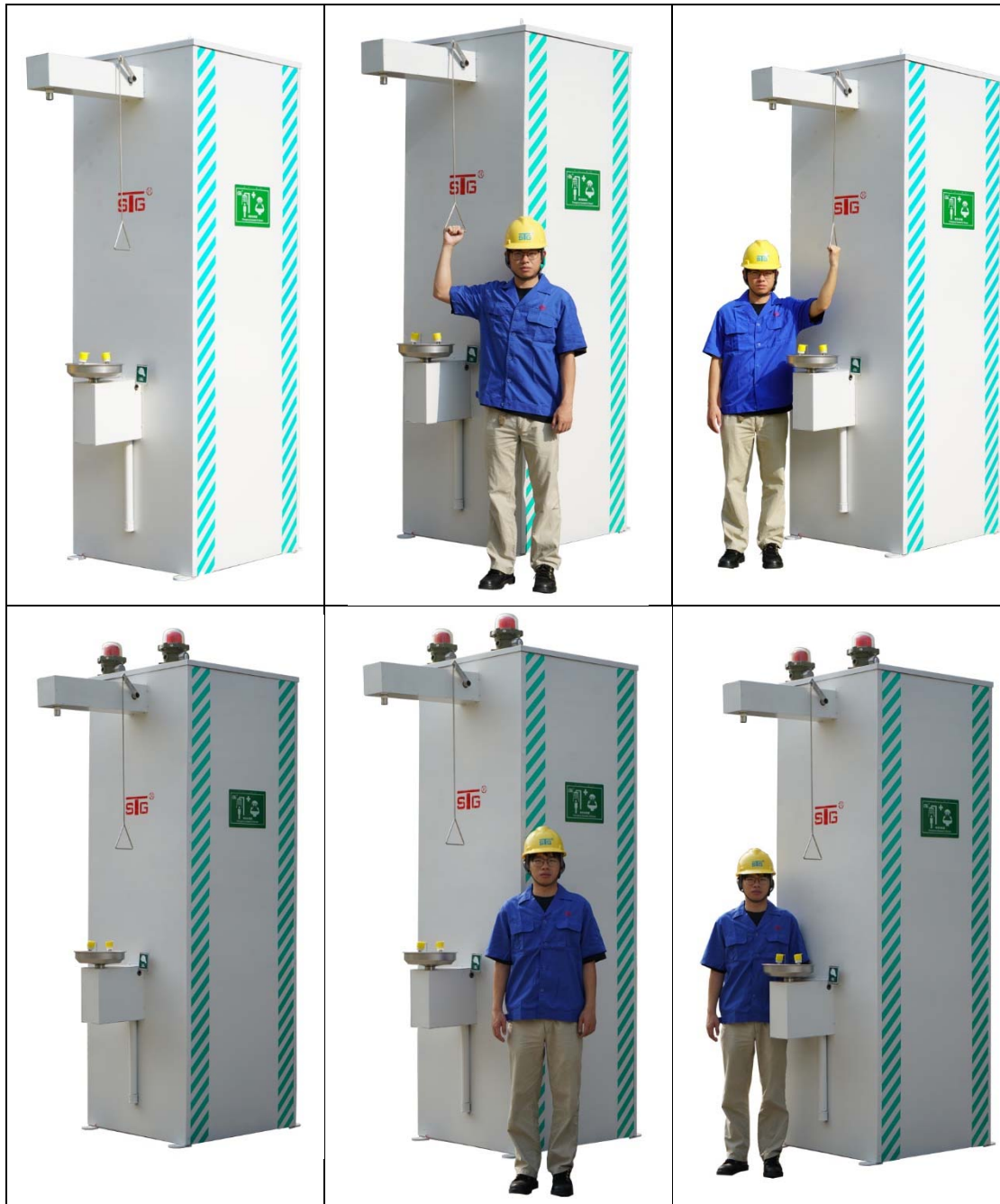
复合式洗眼器配备喷淋部分和洗眼部分，直接安装在工作现场的地面上。当化学品质物质喷溅到眼部和/或面部的时候，使用洗眼部分进行大量的冲洗液冲洗；当化学品质物质喷溅到身体或者服装上的时候，使用喷淋部分进行大量的冲洗液冲洗，冲洗时间必须大于 15 分钟。

2. 技术参数 Technical parameters

技术参数 TECHNICAL DATA	
Ambient temperature 环境温度	-40~38°C
Operating temperature 操作温度	22~38°C
Inlet size 进水口尺寸	1-1/2" RF-FLANGE-ASME-B16.5-CL150#
Air outlet 空气排放口尺寸	1/2" FNPT
Discharge outlet 排水口尺寸	1/2" FNPT
Outlet size 出水口尺寸	1-1/2" FNPT
Operating pressure 操作压力	0.2~0.4 MPa
Washing liquid 冲洗液体	Tap water for drinking 饮用自来水
Shower water flow 喷淋流量	85~90 L/MIN
Eye wash and Face wash water flow 洗眼/洗脸流量	12~15 L/MIN
Washing Time 冲洗时间	> 15 MIN
The material of unit 材料清单	
Shower 喷淋头 (S3)	SS304
Eyewash elbow 洗眼弯头 (E2)	SS304
Eyewash bowl 洗眼盆 (B2)	SS304
Shower valve 喷淋球阀	SS304, 尺寸 Size:1"
Eyewash valve 洗眼球阀	SS304, 尺寸 Size:1/2"
Pipe 管道	SS304
Material of Tank 储水罐的材料	SS304
Volume of Tank 储水罐的体积	Min 1200L
Material of frame 框架材料	CS+油漆 (选择项: SS304)
Material of shell 侧板材料	CS+油漆 (选择项: SS304)
Technical parameters of electrical instruments 电气仪表技术参数	
Voltage of heating traced cable 电伴热带的电压	220VAC/230VAC
The size and type of power 电源接口尺寸和型式	M25*1.5, SS304 普通型格兰头 (电伴热带电源)
Explosion proof level and protection level of Junction box and TC 接线盒和温控器的防爆等级和防护等级	Exd IIC T6, IP66

Explosion proof level and protection level of heating trace cable 电伴热带的防爆等级和防护等级	Exe IIC T6, IP66
The power of heating trace cable 电伴热带的功率	2000~3000W
Static grounding to wire post 静电接地到导线柱	M10
Explosion proof level and protection level of Alarm ,Light and Limit switch(Optional project)声光报警器,指示灯和限位开关的防爆等级和防护等级(选择项目)	Exd IIC T6, IP66
Operation method 操作方法	
Shower 喷淋	Hand Pull 手拉
Eye/face wash 洗眼/洗脸	Hand push 手推
Packing size and weight 包装尺寸和重量	
Packing and size 包装和尺寸(2台一个包装)	托盘包装,长*宽*高=1650*1000*2600mm
Weight 重量(2台一个包装)	600KG

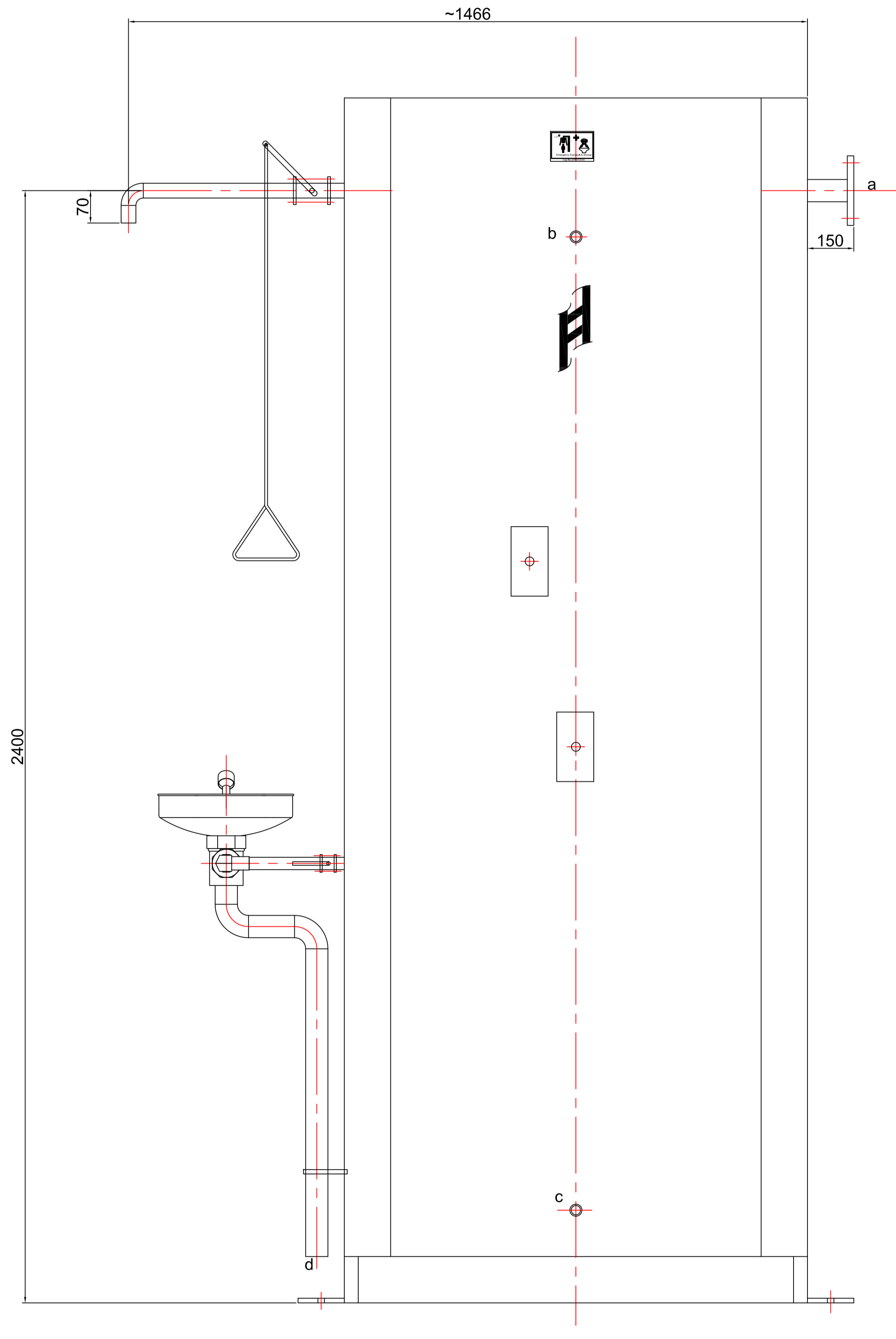
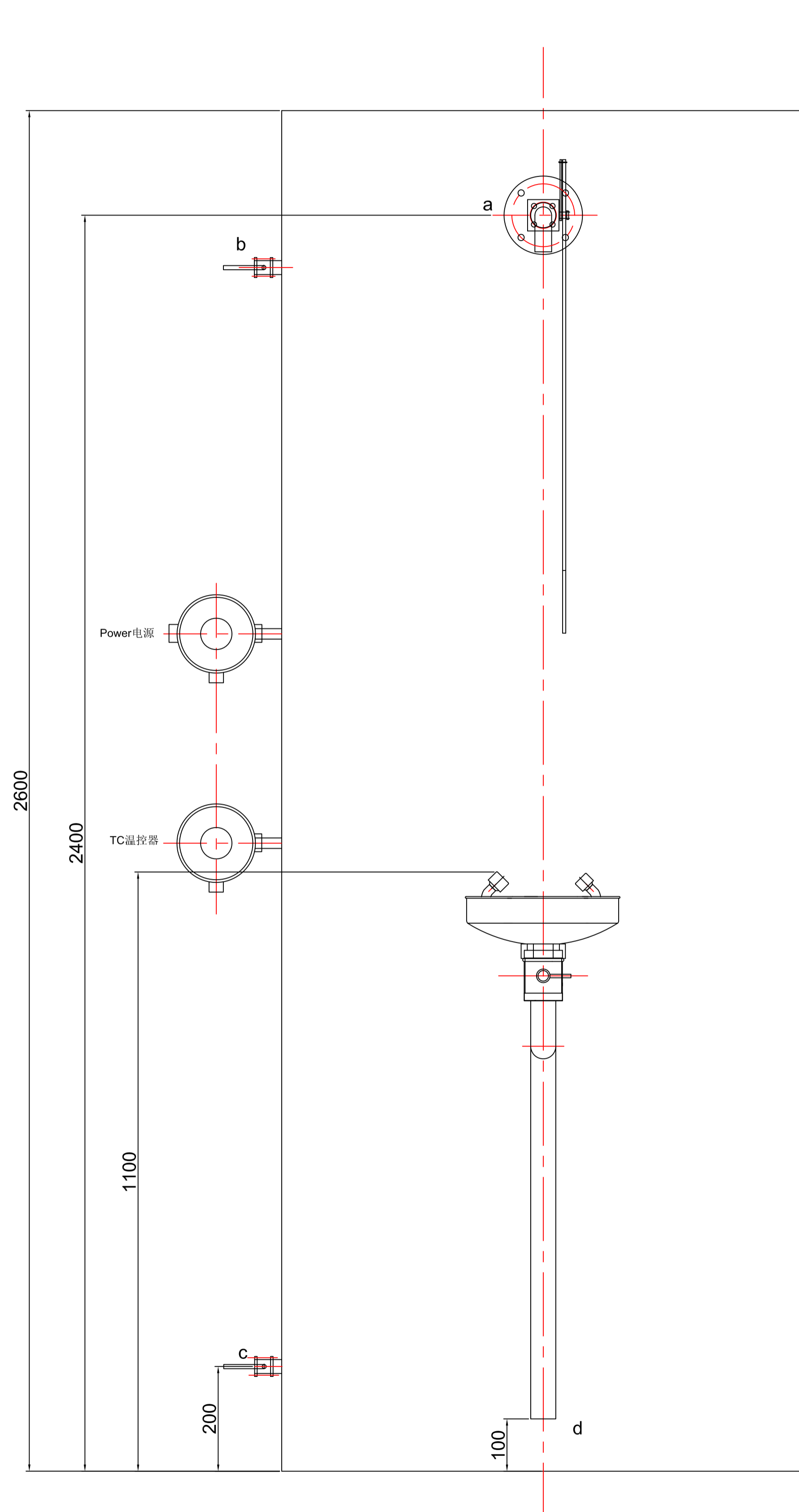
3. 产品照片 Products photo



管口表 List of Nozzle				
序号 No.	名称 Name	尺寸 Size	标准 Standard	密封面 Facing
a	Inlet	1-1/2"	ASME-B16.5-CL150#	RF
b	Air outlet	1/2"	ASME B1.20.1	FNPT
c	Discharge Outlet	1/2"	ASME B1.20.1	FNPT
d	Outlet	1-1/2"	ASME B1.20.1	FNPT

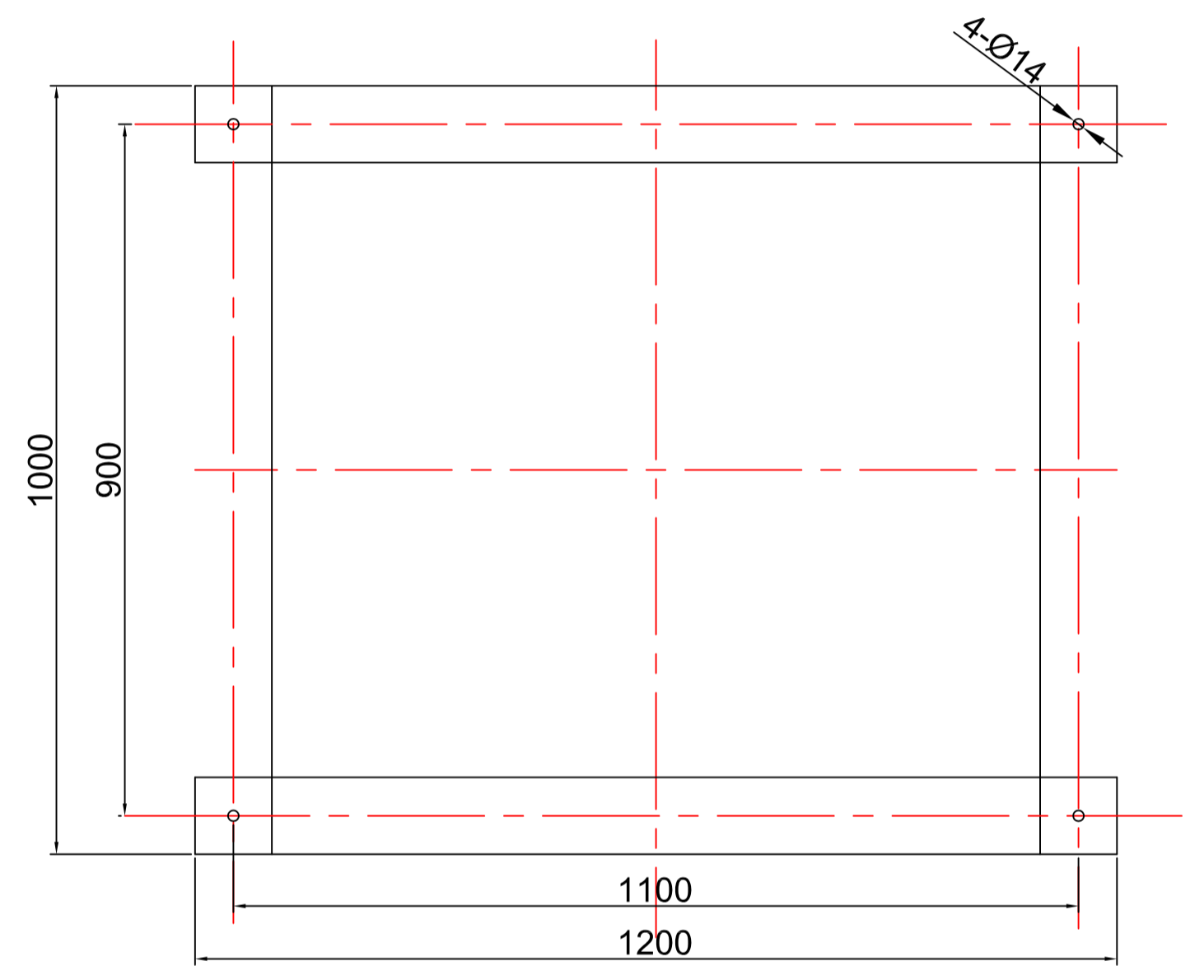
备注Notes

- The name of unit: Tank-Heating traced cable Type Emergency Eyewash and Shower
- 设备名称: 电伴热储水式洗眼器
- Product No.: P/N 809001-S3E2B2
- 产品编号: P/N 809001-S3E2B2
- The weight of unit: 500KG
- 设备重量: 500KG
- The size: L*W*H=1650*1000*2600mm
- 设备外型尺寸: 长*宽*高=1650*1000*2600mm
- Tag No:
- Total: Sets



See Data: POWER INSTALLATION DETAILS
电气安装详图
0000-0000-ELE-DTL-0000-STG-00001-00

FOUNDATION LOADING DIAGRAM & SUPPORT DETAILS
基座负载图与支架详图
重量Weight: 500KG



18						
17						
16						
15	SHL	Shell	Thickness:1.0	1	CS	Paint
14	JUNB-TC	Junction Box	Exd IIC T6 IP66	1	AL	STG
13	JUNB-P	Junction Box	Exd IIC T6 IP66	1	AL	WAROM/HELON
12	HTC	Heat tracing cable	Exe IIC T6 IP66	1		
11	ISU	Insulation	Thickness:>30mm	1	Rubber Insulation	
10	TANK	Tank	1200 L	1	SS304	
9	SIGNS-P	Security Listing	290*210mm	1	PVC	Brilliant Type
8	SHB	Shower valve	1"	1	SS304	
7	S3	Shower Head		1	SS304	
6	SHR	Pull Rod		1	SS304	
5	E2	Eyewash elbow		1	SS304	
4	B2	Eyewash Bowl	Ø292	1	SS304	
3	EWB	Eyewash valve	1/2"	1	SS304	
2	EWP	Handle		1	SS304	
1	BASE-CS	Frame	30*30*3.0mm	1	CS	Paint
序号NO.	代码CODE	部件名称Name	规格SPEC	数量QTY.	材料MATL	备注REMARK

STG 盐城市斯壮格安全设备有限公司
YANCHENG STG SAFETY EQUIPMENT CO.,LTD

专业 DISP	审核 STUBED	设计 DESIGNED	校对 CHECKED	审核 REVIEWED	审定 APPROVED

FABRICATION/ CONSTRUCTION DETAIL DRAWINGS
装配/结构详图

0000-0000-ELE-DTL-0000-STG-00001-00	POWER INSTALLATION DETAILS 电气安装详图	K01	Issued for Review	12-Aug-2025	Mr.Tiger.Liu	Ms.Jinji	Mr.Jack.Chen	Ms.Yeqin
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