

Technique parameter (技术参数)

	Interior (内胆)	Exterior (外胆)
Material (材质)	SUS304	SUS304
Storage liquid (储存介质)	Wort (麦汁)	
Working pressure (工作压力) Mpa	Ordinary pressure (常压)	
Tank Size (罐尺寸) mm	Ø1560/1460*2650	
Quantity (数量)	1	
Heating mode (加热方式)	Steam heating (蒸汽加热)	
Insulation material (保温材料)	Aluminum Silicate (硅酸铝)	
Insulation thickness (保温层厚度) mm	80	
Outer tank thickness (外胆厚度) mm	2.0	
Inner tank thickness (内胆厚度) mm	3.0	
Cover tank thickness (封头厚度) mm	3.0	
Cone angle (锥角)	170°	
Effective volume (有效容积) L	1000	
Total volume (总容积) L	>1400	

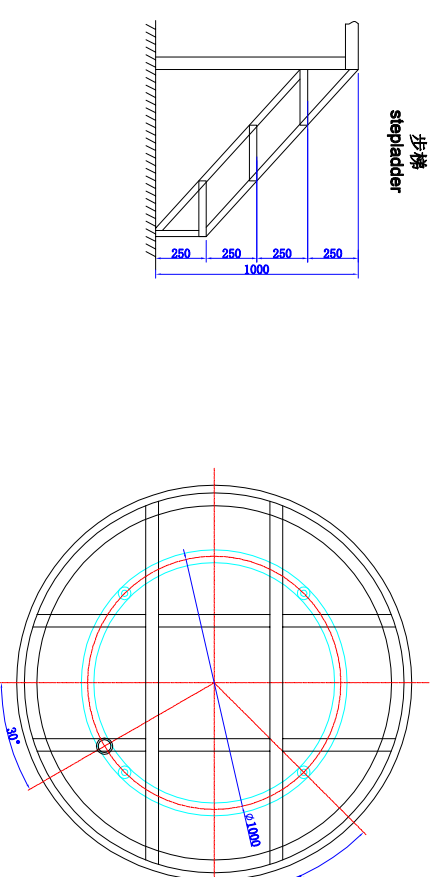
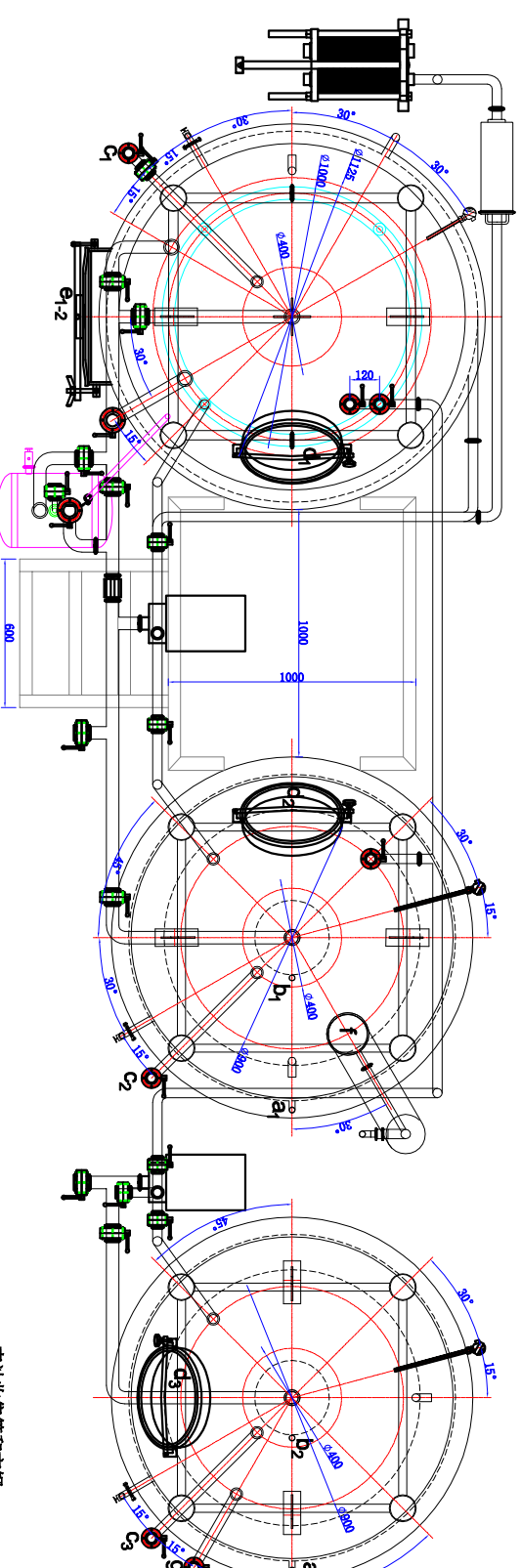
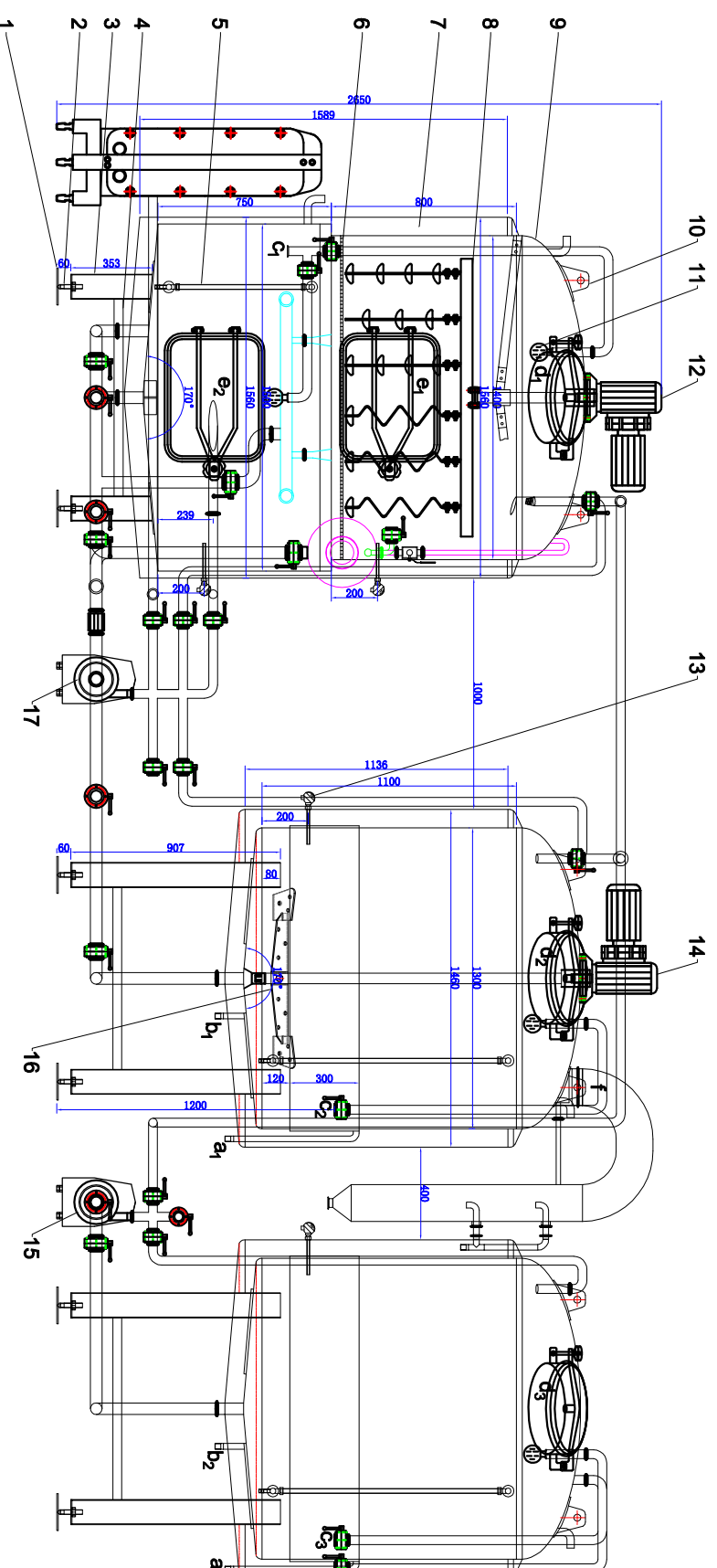


Table of pipe connection (管口表)

NO. (序号)	Size (尺寸)	Purpose (用途)	Connecting style (连接方式)
a1-2	Ø25*1.5	Steam inlet (蒸汽进口)	Thread (螺纹)
b1-2	Ø25*1.5	Steam outlet (蒸汽出口)	Thread (螺纹)
c1-3	Ø38*1.5	CIP port (CIP接口)	Clamp (卡箍)
d1-3	Ø400	Manhole door (人孔门)	Quick-open (快开)
e1-2	435*555	Vinasse door (出糟门)	Quick-open (快开)
f	Ø159	Steam outlet (蒸汽出口)	Clamp (卡箍)
g	Ø38*1.5	Tap water inlet (自来水进口)	Clamp (卡箍)

14	Agitator motor (搅拌电机)	Flange (法兰)	1.5kw/23	1	Aessembly
13	Temperature probe (温度探头)	/	/	4	SUS304
12	Rake knife motor (耙刀电机)	Flange (法兰)	2.2kw/59	1	Aessembly
11	Cleaning ball (清洗球)	Thread (螺纹)	Ø38mm	4	SUS304
10	Hoisting ring (吊耳)	Welding (焊接)	/	6	SUS304
9	Dished head (碟形封头)	Welding (焊接)	/	3	SUS304
8	Rake knife (耙刀)	/	/	1	SUS304
7	Thermal insulation layer (保温层)	/	80mm	/	/
6	Sieve plate (筛板)	/	/	1	SUS304
5	Level gauge (液位计)	Clamp (卡箍)	/	3	SUS304
4	Leg braced (支腿拉撑)	Welding (焊接)	Ø38mm	12	SUS304
3	Supporting leg (支腿)	Welding (焊接)	Ø102mm	12	SUS304
2	Adjusting bolt (调节螺栓)	Thread (螺纹)	M20	12	SUS304
1	Floor (底板)	Welding (焊接)	Ø102mm	12	SUS304
NO. Name (名称)	Connecting style (连接方式)	Size (尺寸)	Qty (数量)	Material (材料)	

1000L 糖化		1000L Brewhouse	
签名	时间	重量	订单编号
Assemblly Diagram		共 张 第 张	

Technique Standards (技术标准):

1. 罐体焊缝应保证平齐, 不得有凹凸棱角及划痕。

The welding line should be smooth and tidy, concave & convex edges and scratches are not allowed.

2. 焊缝抛光到Ra小于0.8微米

The polishing accuracy of welding line should be $\le 0.8\mu\text{m}$

3. 制造完毕后, 设备及内及外套打压检漏, 压力3.0Bar 保持24小时

After finished, the whole tank and jackets should be tested by filling air, keeping 24 hours with 3Bar pressure.

17	Wort pump (麦汁泵)	/	1.5kw	1	Aessembly
16	Agitator (搅拌)	/	/	1	SUS304
15	Hot water pump (热水泵)	/	1.5kw	1	Aessembly

设计	时间	重量	订单编号
校对		Assemblly Diagram	
审核		共 张 第 张	
批准		日期	