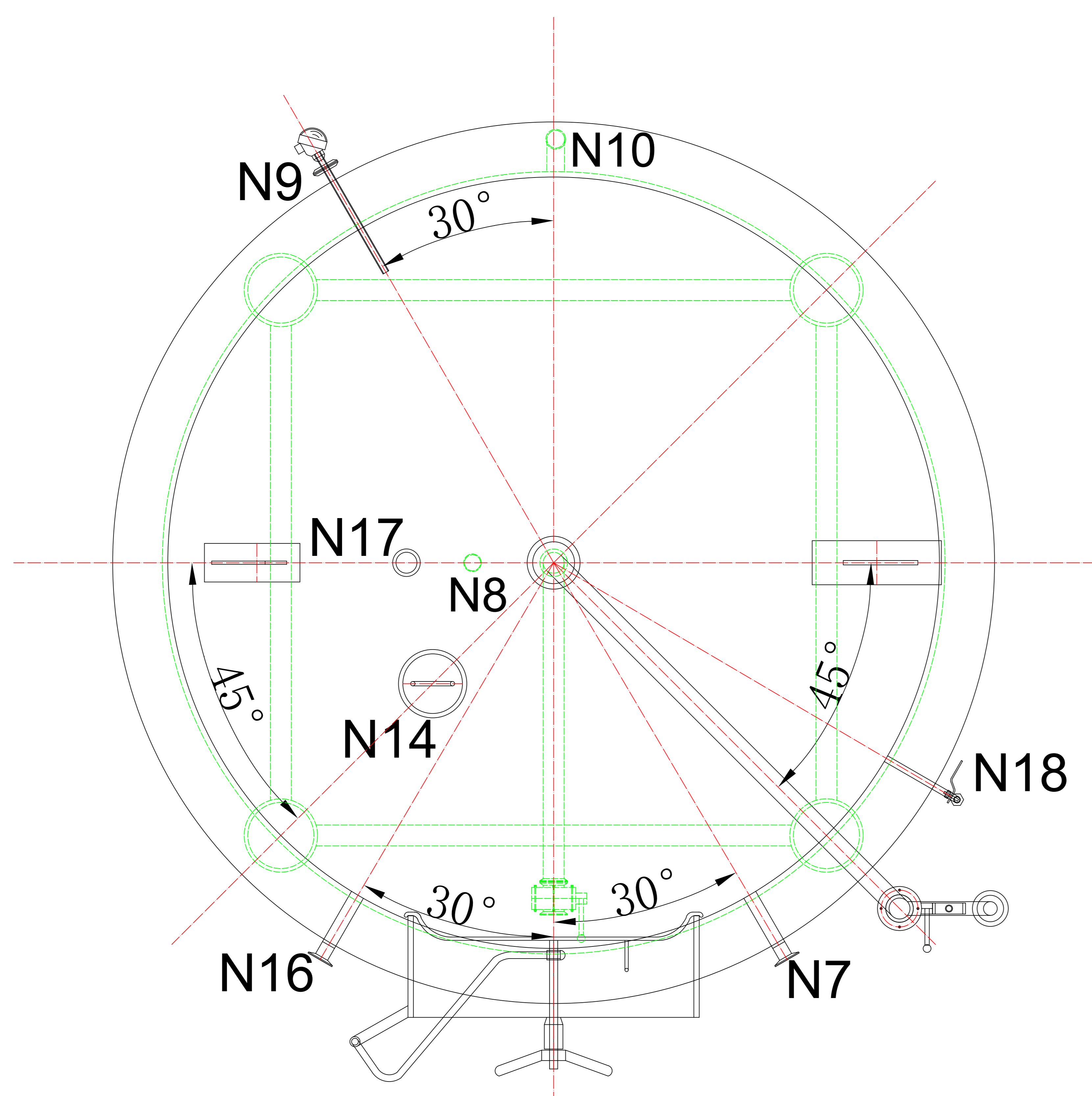
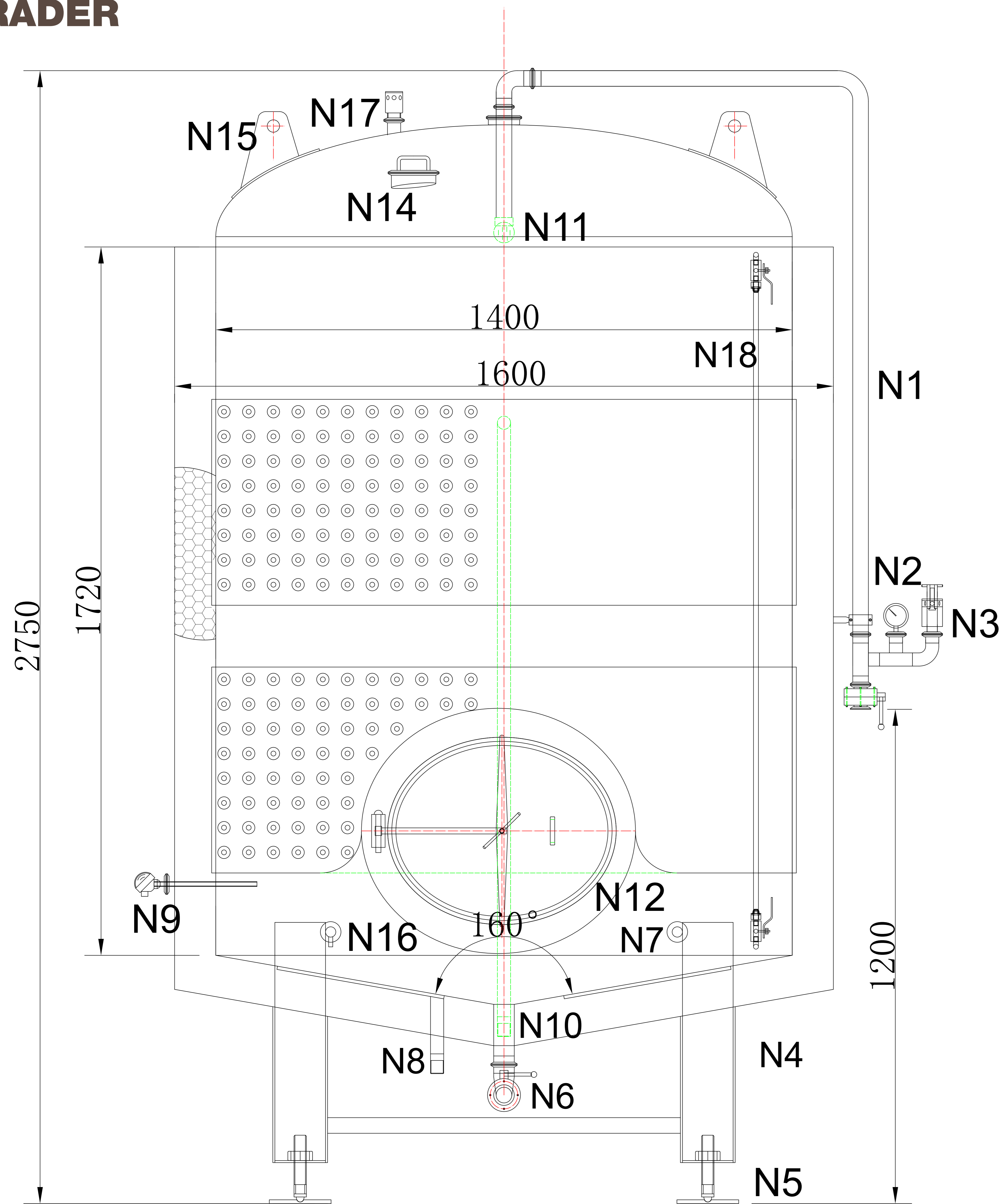




20BBL



Technique parameter

	Vessel	Jacket
Material	SUS304	SUS304
Working pressure Mpa	0.15	0.2
Cooling mode	Alcohol water cooling	
Insulation material	Polyurethane	
Insulation thickness mm	100	
Safetly valve ACt pressure MPa	0.2	
Test pressure MPa	0.3	0.4
Effective volume BBL	20	
Total volume BBL	22.5	

Welding process requirement

		standard
Welding wire material	316-sus	GB/T983, YB/T5092, YB/T5091
welding requirements	Both sides welding	JB/T4709-2000

Specification

N18			Level gauge
N17	38mm	clamp	Safety valve
N16	25mm	clamp	Sampling valve
N15			Hoisting ring
N14	108mm	clamp	Dry hops adding port
N13			
N12	φ 530*φ 430	quick-open	Manhole door
N11	38mm	thread	Spraying ball
N10	32mm	thread	Ice water outlet
N9	10mm	clamp	Temperature probe
N8	32mm	thread	Ice water inlet
N7	38mm	thread	Carbonation stone
N6	38mm	clamp	Drain valve
N5	M24	thread	Adjusting bolt
N4	133mm	welding	Supporting leg
N3	38mm	clamp	Pressure relief valve
N2	38mm	clamp	Pressure gauge
N1	38mm	clamp	CIP pipe
Symbol	Sspec	Connecting style	Name

Technical requirements:

1. The tank bladder material 304 stainless steel, inner layeplate thickness 3.0 mm, jacket plate thickness 2.0 mm.
2. The inner surface polished to $Ra < 0.4 \mu m$. Shell weld shall ensure that the internal level, weld shall be ground flush, can not have uneven edge and scratches.
3. Inside of equipment treat with Acid cleaning passivation.