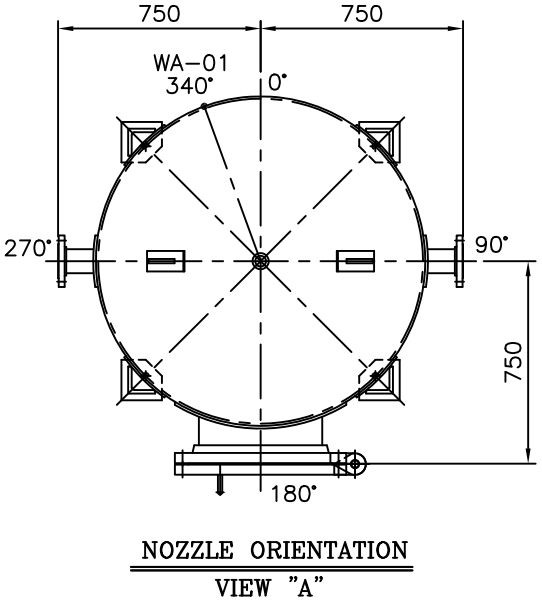


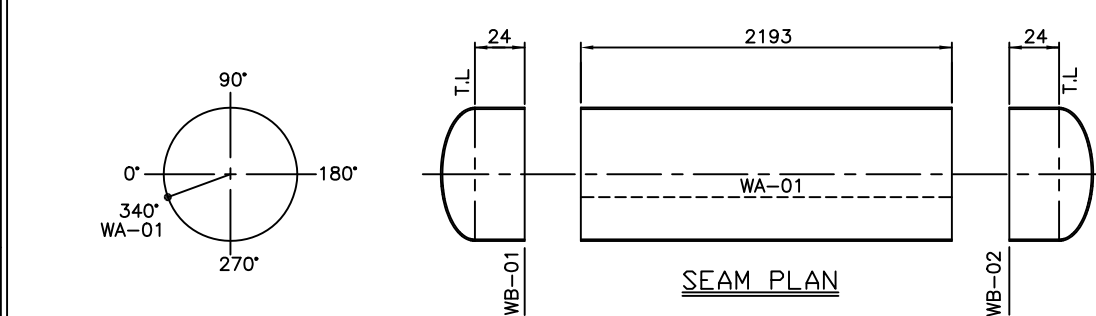
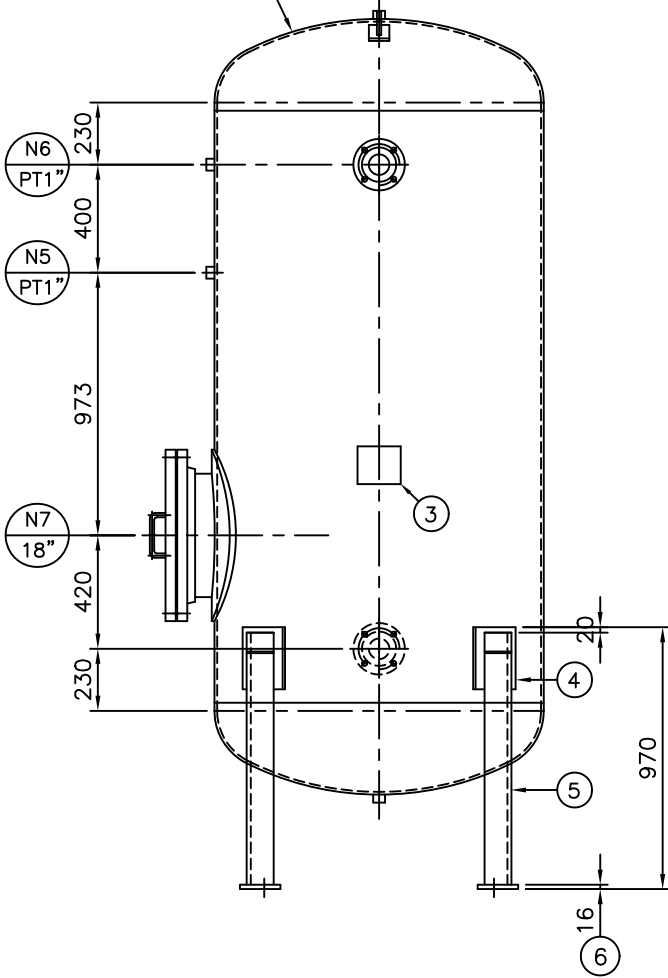
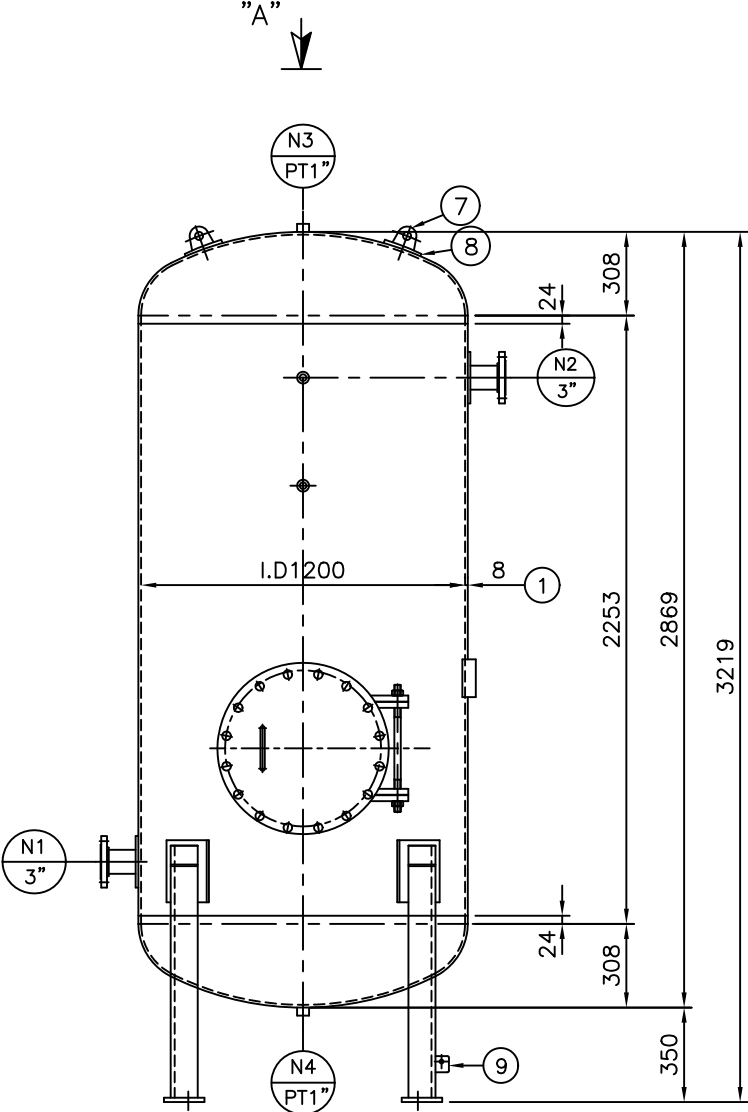
REFERENCE

NO.	PART NAME	MATERIAL	Q'TY	WEIGHT(kg)	REMARKS
1	SHELL	A-240 304	1	8t	
2	HEAD	A-240 304	2	8t	
3	NAME PLATE BRACKET	A-240 304	1	4t	
4	LEG PAD	A-240 304	4	230x210x8t	
5	SUPPORT LEG	A-240 304	4	100x100x13t	
6	BASE PLATE	A-240 304	4	16t	
7	LIFTING LUG	A-240 304	2	16t	
8	LIFTING LUG PAD	A-240 304	2	8t	
9	EARTH LUG	A-240 304	1	6t	

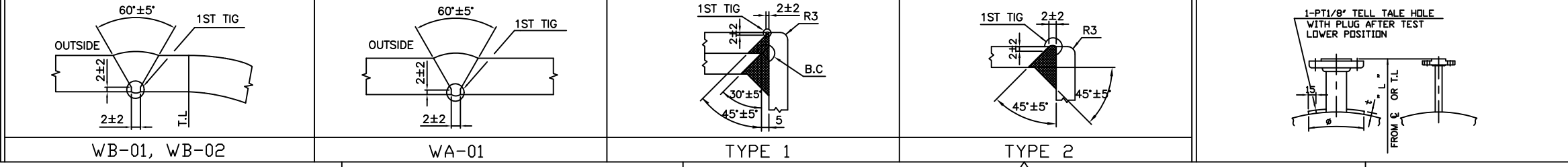
DESIGN & TEST DATA		
CODE	KGS AC111	
TYPE	VERTICAL	
VOLUME (L)	3,000(3.0m³)	
FLUID CIRCULATED	H2	
PRESSURE	DESIGN	1.2 MPaG.
	OPERATING	- MPaG.
	HYDRO. TEST	1.56 MPaG.
	PNEUM. TEST	- MPaG.
TEMPERATURE	DESIGN	-10~75 °C
	OPERATING	- °C
RADIOGRAPHY(S/H)	FULL	
POST WELD HEAT TREATMENT	NO	
IMPACT TEST	NO	
STRESS RELIEF	NO	
TYPE OF HEAD	2:1 ELLIP	
JOINT EFFICIENCY	SHELL	1.0
	HEAD	1.0
CORROSION ALLOWANCE (mm)	0.0	
INSULATION (mm)	NO	
WEIGHT(kg)	EMPTY	1100
	FULL WATER	-



② 2:1 ELLIP HEAD USE TH'K:8t
(MIN TH'K:6.8t AFTER FORMING)



NO.	REQ'D	SIZE	Sch.	"L"	MATERIAL	RATING	TYPE*FACE	MATERIAL	txØO.D REINF.PAD & SOCKET	SERVICE & REMARK
N7	1	18"	40	750	A-312TP304-W	ANSI 150	SO.RF	A-182F304	8txø620	INSPECTION HOLE WITH BLIND FLANGE
N6	1	PT1"			ø44xl.D29, SOCKET, A-182F304, #3000					SPARE WITH HEX HEAD PLUG
N5	1	PT1"			ø44xl.D29, SOCKET, A-182F304, #3000					PRESSURE GAUGE
N4	1	PT1"			ø44xl.D29, SOCKET, A-182F304, #3000					DRAIN
N3	1	PT1"			ø44xl.D29, SOCKET, A-182F304, #3000					SAFETY VALVE
N2	1	3"	40	750	A-312TP304-W	ANSI 150	SO.RF	A-182F304	8txø155	GAS OUTLET
N1	1	3"	40	750	A-312TP304-W	ANSI 150	SO.RF	A-182F304	8txø155	GAS INLET
NOZZLE SPECIFICATION										
MARK.	NO.	NOZZLE			FLANGE					



- NOTE**
- ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE NOTED.
 - ALL BOLT HOLES SHALL BE STRADDLE NORTH & SOUTH C.I. OR NATURAL HORIZON. & VERT. C.I. OF EQUIPMENT UNLESS OTHERWISE NOTED.
 - NOZZLE PROJECTIONS ARE FROM CENTER LINE OF VESSEL OR NEAREST TANGENT LINE TO GASKET FACE OF FLANGE.

△					
△					
△					
△	2026.02	NTJ	-	-	MBC
REV.	DESCRIPTION OF REVISION	DWG	CHK'D	REV'D	APP'D
 주식회사 현우 Hyunwoo Co., Ltd.					
PROJECTION	UNITS	ITEM NO. : -			
⌀	INCH	LP BUFFER TANK			
SHT. NO.	SCALE	DWG. NO.			
1/1	NONE	LBT-001			