



Spherical Tank



Product name	LPG Storage Tank	Applicable code	ASME Section VIII Div.1
Client / Owner	POSCO E&C	Pressure & capacity	3.0MPa/2000m3
Installation country	Indonesia	Material	SA537-CL2
Special Note	Engineering & Supervising of Field Assembly		

Air Holder Tank







Product name	Air Holder Tank	Applicable code	ASME Section VIII Div.2 & KGS
Client / Owner	Linde Korea	Pressure & capacity	5.5MPa/220m3
Installation country	Korea	Material	SA537-CL2
Special Note	Approved by Korea Gas Safety, With ASME 'U2' Certificate		

O1 Spherical Tank
Air Holder Tank



Single Paddle Dryer







Product name	20S Sigle Paddle Dryer	Applicable code	JIS & ASME Section VIII Div.1
Client / Owner	Nara Machinery	Pressure & capacity	0.31MPa
Installation country	Korea	Material	A240-304
Special Note	Approved by Korea Energy Agency, Inside Buffing #500		

Paddle Dryer(ID 1400mm Shaft)







Product name	14W Paddle Dryer	Applicable code	CSEL + ASME Section VIII Div.1
Client / Owner	Nara Machinery	Pressure & capacity	1.2MPa
Installation country	China	Material	SA240-304
Special Note	With ASME "U" Certificate, Inside Buffing #200		

03 Single Paddle Dryer Paddle Dryer



Paddle Dryer(ID 1200mm Shaft)





Product name	12W Paddle Dryer	Applicable code	ASME Section VIII Div.1 & PED
Client / Owner	Nara Machinery	Pressure & capacity	2.95MPa
Installation country	Belgium	Material	SA240-304
Special Note	With PED Module "G" Certificate		

Paddle Dryer(ID 700mm Shaft)







Product name	7W Paddle Dryer	Applicable code	CSEL + ASME Section VIII Div.1
Client / Owner	Nara Machinery	Pressure & capacity	0.625MPa
Installation country	China	Material	SA240-304
Special Note	Inside Buffing #200		

05 Paddle Dryer(ID 1200mm Shaft) Paddle Dryer(ID 700mm Shaft)



Paddle Dryer(ID 600mm Shaft)

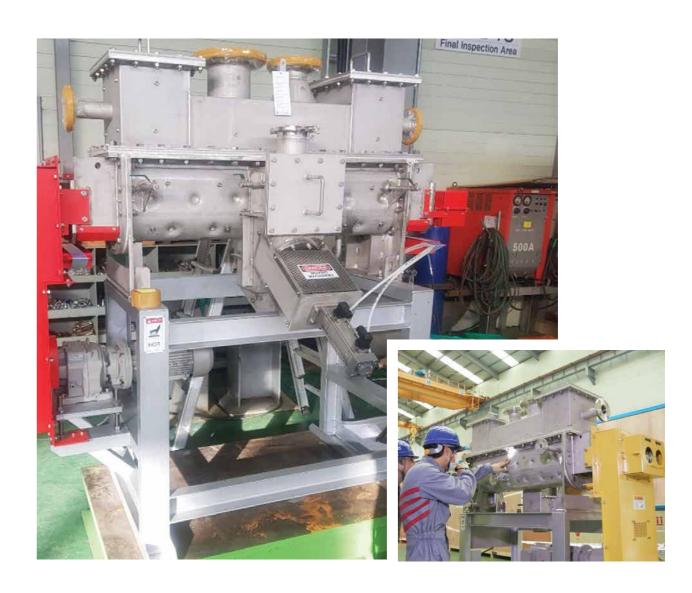






Product name	6W Paddle Dryer	Applicable code	JIS + ASME Section VIII Div.1
Client / Owner	Nara Machinery	Pressure & capacity	0.27MPa
Installation country	Korea	Material	SA240-304
Special Note	Inside Buffing #200		

Paddle Dryer(ID 160mm Shaft)



Product name	6W Paddle Dryer	Applicable code	ASME Section VIII Div.1
Client / Owner	Nara Machinery	Pressure & capacity	0.3MPa
Installation country	USA(Tesla)	Material	SA240-304
Special Note	With ASME "U" Certificate, Registered National Board		

07 Paddle Dryer(ID 600mm Shaft) Paddle Dryer(ID 160mm Shaft)



LNG Type-C Tank



Product name	LNG Bi-Lobe Type C Tank	Applicable code	ASME Section VIII Div.1 & IGC
Client / Owner	None	Pressure & capacity	7bar/50m3
Installation country	Korea(Ship)	Material	A1106(High-Manganese Steel)
Special Note	Approved by Korea Register, Design temperature : -163°C		

LNG Fuel Gas Supply Tank(Lattice Type)







Product name	LNG Fuel Gas Supply Tank	Applicable code	ASME Section VIII Div.1 & IGF
Client / Owner	Sunbo Industry	Pressure & capacity	9bar/15m3
Installation country	Korea(Ship)	Material	SA240-304/SA516-70
Special Note	Approved by Korean Register(KR), Lattice Type Design		

09 LNG Type-C Tank

LNG Fuel Gas Supply Tank(Lattice Type) 10



LNG Storage Tank



Product name	LNG Storage Tank	Applicable code	ASME Section VIII Div.1
Client / Owner	UBNG	Pressure & capacity	8.4bar/150m3
Installation country	Mongolia	Material	A240-304/SS400
Special Note	Supervising for Field Construction of Station		

40m3 LNG Storage Tank









Product name	LNG Storage Tank	Applicable code	ASME Section VIII Div.1 & KGS AC111
Client / Owner	E&CO	Pressure & capacity	0.97MPa/40m3
Installation country	Korea	Material	SA240-304/SS400
Special Note	Approved by Korea Gas Safety, Jacket Type(Double Wall)/Including Perlite Insulation		

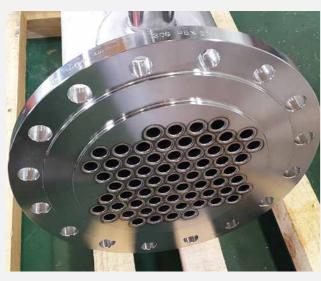
11 LNG Storage Tank 40m3 LNG Storage Tank 12



Heat Exchanger









Product name	Heat Exchanger	Applicable code	ASME Section VIII Div.1 & Korea Energy Agency
Client / Owner	Hansol Chemical	Pressure & capacity	0.51MPa/0.11m3 and variety
Installation country	Korea	Material	A240-304
Special Note	Approved by Korea Energy Agency, Total 30 sets Heat Exchanger and 15 sets Reactor for 1(one) Complex		

Ejector Condenser



Product name	Ejector Condenser	Applicable code	ASME Section VIII Div.1
Client / Owner	FTE	Pressure & capacity	0.8MPa/4.48m2
Installation country	Korea	Material	SA106-B/SA213-TP304L
Special Note	With ASME "U" Certificate, Applied TEMA Class "R"		

13 Heat Exchanger Ejector Condenser 14



Bag Filter



Product name	Bag Filter	Applicable code	ASME Section VIII Div.1
Client / Owner	Nara Machinery (Umicore Recharable Battery)	Pressure & capacity	ATM/34.1m2
Installation country	China	Material	A240-304
Special Note	Including Electric Tracing		

Tower Dryer



Product name	Tower Dryer	Applicable code	None
Client / Owner	Nara Machinery	Pressure & capacity	0.03MPa/30m3
Installation country	Japan	Material	SUS304
Special Note	Including Electric Tracing(Insulation)		

15 Bag Filter Tower Dryer 16



Steam Drum









Product name	Steam Drum	Applicable code	ASME Section I
Client / Owner	TD Power	Pressure & capacity	5.4MPa/15.5m3
Installation country	Thailand	Material	SA516-70
Special Note	With ASME 'S' Certificate		

Absorber



Product name	PSA ABSORBER	Applicable code	ASME Section VIII Div.1
Client / Owner	E TEC E&C	Pressure & capacity	1.725MPa/24m3
Installation country	Korea	Material	SA516-70
Special Note	Approved by Korea Gas Safety		

17 Steam Drum
Absorber 18



ABF Mixing Tank





Product name	ABF Mixing Tank	Applicable code	ASME Section VIII Div.1
Client / Owner	Foosung Precision Industry Co., Ltd.	Pressure & capacity	1MPa/30m3
Installation country	Korea	Material	SA516-70
Special Note	-		

ATLAS Nuclear Test Vessel









Product name	ATLAS Nuclear Test Vessel	Applicable code	ASME Section VIII Div.1
Client / Owner	Korea Atomic Energy Research Institute	Pressure & capacity	0.19MPa/340m3
Installation country	Korea	Material	A240-304
Special Note	Site Assembly(Supervising)		

19 ABF Mixing Tank
ATLAS Nuclear Test Vessel 20



Low Pressure Co2 Firefighting System







Product name	Low Pressure Co2 Firefighting System	Applicable code	ASME Section VIII Div.1
Client / Owner	Korea Hydro&Nuclear Power	Pressure & capacity	2.59MPa/4.3m3
Installation country	Korea	Material	SA516-70
Special Note	Including Refrigerator & Insulation		

50TON LPCO2 TANK









Product name	LP CO2 Storage Tank	Applicable code	KGS AC111
Client / Owner	Korea South-East Power	Pressure & capacity	2.3MPa/50m3
Installation country	Korea	Material	A516-70
Special Note	Approved by Korea Gas Safety Corporation		

21 Low Pressure Co2 Firefighting System 50TON LPCO2 TANK 22



LP Flare Knock Out Drum



Product name	LP Flare Knock Out Drum	Applicable code	ASME Section VIII Div.1 & Korea Gas Safety
Client / Owner	POSCO Engineering	Pressure & capacity	0.35MPa/3.28m3
Installation country	Korea	Material	SA516-70(S5)
Special Note	Approved by Korea Gas Safety, Including Heater		

2m3 REACTOR









Product name	2m3 REACTOR	Applicable code	ASME Section VIII Div.1
Client / Owner	Jeil E&S	Pressure & capacity	600kPa/2.87m3
Installation country	Korea	Material	SA516-60
Special Note	Approved by Korea Occupational Safety & Health Agent(KOSHA)		

23 LP Flare Knock Out Drum



200m3 Lining Tank



Product name	31% H2O2 Lined Tank	Applicable code	None
Client / Owner	Jeil E&S	Pressure & capacity	ATM/200m3
Installation country	Korea	Material	A240-304
Special Note	Shot Blast & PTFE Linning		

175m3 Lining Tank



Product name	Storage Tank	Applicable code	None
Client / Owner	Miwon Chemical	Pressure & capacity	ATM/177m3
Installation country	Korea	Material	SS400
Special Note	PTFE Linning		

25 200m3 Lining Tank 26



90m3 JACKET TANK



Product name	90m3 HNO3 Raw Material Tank	Applicable code	None
Client / Owner	Jeil E&S	Pressure & capacity	ATM/90m3
Installation country	Korea	Material	SUS304/SS400
Special Note	Shot Blast and PTFE Linning		

138m3 H2O2 Tank



Product name	H2O2 Storage tank	Applicable code	None
Client / Owner	Jeil E&S	Pressure & capacity	29kPa/138m3
Installation country	Korea	Material	A240-304
Special Note	Shot Blast & PTFE Linning		

27 90m3 JACKET TANK 28



20m3 Storage Tank







Product name	Storage Tank	Applicable code	None
Client / Owner	Jeil E&S	Pressure & capacity	ATM/20m3
Installation country	Korea	Material	STS304
Special Note	-		

120m3 STS Tank



Product name	Urea Mixing Tank	Applicable code	None
Client / Owner	Korea Southern Power	Pressure & capacity	ATM/120m3
Installation country	Korea	Material	A240-304
Special Note	-		

29 20m3 Storage Tank



Cushion Air Tank





Product name	Cushion Air Tank	Applicable code	ASME Section VIII Div.1
Client / Owner	Hyundai Rotem	Pressure & capacity	1.2MPa/18.1m3
Installation country	USA	Material	SA516-70
Special Note	With ASME 'U' Certifiate, Performed total 9 project and manufactured 10 to 30 sets each project		

Blow Down Tank







Product name	Blow Down Tank	Applicable code	ASME Section VIII Div.1
Client / Owner	BHI	Pressure & capacity	3.5bar/2.26m3
Installation country	Korea	Material	SA516-70
Special Note	With ASME 'U' Certificate		

31 Cushion Air Tank
Blow Down Tank 32



Continuous Blowdown Tank







Product name	Continuous Blowdown Tank	Applicable code	ASME Section VIII Div.1
Client / Owner	ВНІ	Pressure & capacity	0.979MPa/10m3
Installation country	Korea	Material	SA516-70
Special Note	-		

1m3 Reboiler







Product name	Reboiler	Applicable code	None
Client / Owner	Plantex	Pressure & capacity	0.06MPa/1m3
Installation country	Japan	Material	SUS304
Special Note	-		

33 Continuous Blowdown Tank



Priming Tank







Product name	Priming Tank	Applicable code	None
Client / Owner	POSCO	Pressure & capacity	ATM/0.91m3
Installation country	Korea	Material	SUS TP304
Special Note	-		

Cyclone & Distillation Tower



Product name	Cyclone & Distillation Tower	Applicable code	ASME Section VIII Div.1
Client / Owner	Hansol Chemical	Pressure & capacity	2.0bar / 41&94m3
Installation country	Korea	Material	A1070P
Special Note	-		

35 Priming Tank

Cyclone & Distillation Tower 36



SCRUBBER



Product name	Scrubber	Applicable code	None
Client / Owner	Panasia	Pressure & capacity	ATM
Installation country	Korea(ship)	Material	AL-6XN(6Moly)
Special Note	-		

Water Treatment Unit



Product name	Water Treatment Unit	Applicable code	None
Client / Owner	Panasia	Pressure & capacity	ATM
Installation country	Korea(ship)	Material	Super Duplex
Special Note	-		

37 SCRUBBER Water Treatment Unit 38