

A Leading Company for Tank Manufacturer

(LNG, LPG, LEG)



Company profile

Overview

Lee Young Industrial Machinery Co., Ltd. specialized in manufacturing LNG Fuel Tank, LPG and LEG CARGO TANK has the long experiences and excellent technologies. Especially, we have the superior quality control and competitiveness in the field of tank manufacturing with cryogenic steel by its own leading technologies and accumulated know-how.

History

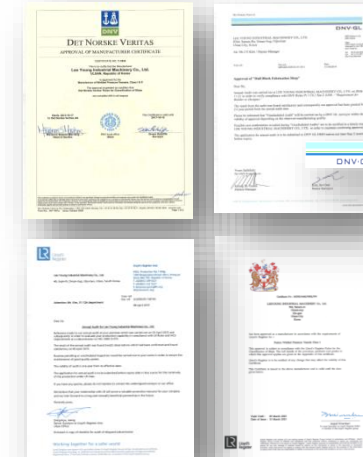
- 1994. 07 Found Lee young Industrial Machinery Co., Ltd.
- 1995. 03 Registered as a contractor of Hyundai Heavy Industries.
- 1996. 04 Registered as a contractor of Hyundai Mipo Dock Yard.
- 2007. 03 Delivered 9,000 cbm Ethylene Cargo tank
- 2017. 02 Registered as a contractor of Hyundai Samho Heavy Industries.
- 2018. 04 Delivered 850 cbm LNG Fuel tank made from 9% Nickel Steel (Sovcomflot PJT)

Certificates

ISO



Factory Approval



HSE



▣ Tank Business

● LNG Fuel Tank

We have successfully produced LNG fuel tank made from 9% Nickel Steel which is the core component of LNG fuel propulsion system.



< Tank details >

- Ship-Owner : Sovcomflot (SCF)
- Class : DNV • GL, RS
- Volume: 850cbm / Tank
- Materials : 9% Nickel Steel
- Shipyard : Hyundai Samho Heavy Industries
- Designed by(Basic Design) : HHI
- Production Design & Manufacturer : LEE YOUNG Industrial Machinery Co., Ltd.
- Insulation : Dongsung Finetec co. Ltd.
- Production Record : 6 Vessels

● Cargo Tank

We have specialized in CARGO TANK on medium and small GAS transportation lines, such as LPG, Ethylene, and LNG.



Semi-Pressurized Type 22K LPG Gas Carrier Tank



Fully-Pressurized Type 5K LPG Gas Carrier Tank



Semi-Pressurized Type 6.5K LPG Gas Carrier Tank



Semi-Pressurized Type 9K LPG Gas Carrier Tank

● References (Total; 32 vessels)

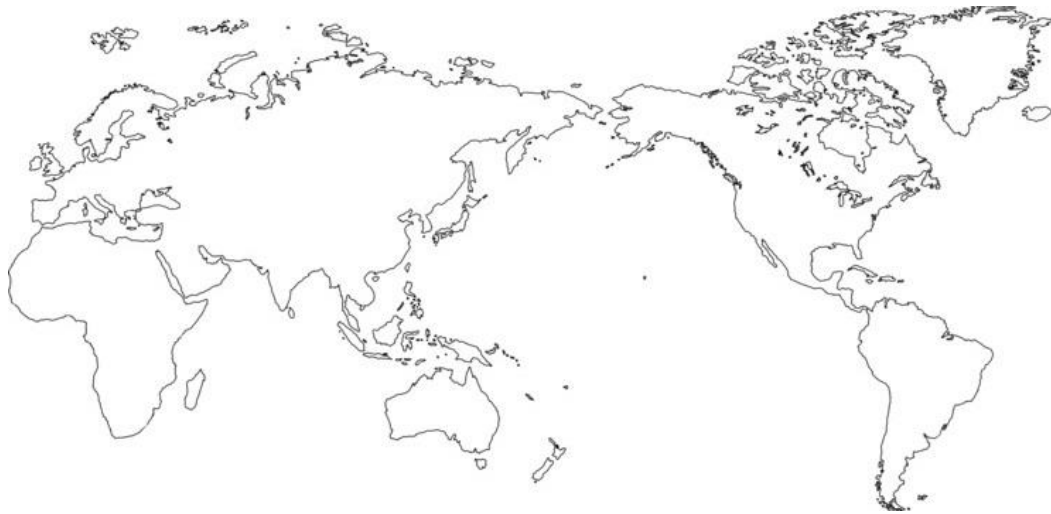
- LPG Cargo Tank : 9 Vessels
- Ethylene Cargo Tank : 12 Vessels
- Chemical Production Cargo Tank : 2 Vessels
- LNG fuel tank: 9 vessels

Reference details

NO	Project	Ship Type	WEIGH (TON)	TANK TYPE	STEEL TYPE	Owner	Class	Clint	Delivery
1	B5017	9,000 cbm Ethylene carrier	825	Cylindrical	5% NI	SCHULTE	DNV	stx	2007. 3
2	B5019	9,000 cbm Ethylene carrier	825	Cylindrical	5% NI	SCHULTE	DNV	stx	2007. 9
3	B5020	9,000 cbm Ethylene carrier	825	Cylindrical	5% NI	SCHULTE	DNV	stx	2007. 10
4	B5021	9,000 cbm Ethylene carrier	825	Cylindrical	5% NI	BENELUX	DNV	stx	2007. 12
5	B5022	9,000 cbm Ethylene carrier	825	Cylindrical	5% NI	BENELUX	DNV	stx	2008. 1
6	B5023	9,000 cbm Ethylene carrier	825	Cylindrical	5% NI	VENUS	DNV	stx	2008. 2
7	B5025	9,000 cbm Ethylene carrier	825	Cylindrical	5% NI	VENUS	DNV	stx	2008. 4
8	B5026	9,000 cbm Ethylene carrier	825	Cylindrical	5% NI	BENELUX	DNV	stx	2008. 6
9	B5040	9,000 cbm Ethylene carrier	825	Cylindrical	5% NI	BENELUX	GL	stx	2009. 12
10	B5041	6,500 cbm LPG carrier	620	Cylindrical	NV4-4L	ESHIPS	DNV	stx	2010. 2
11	B5042	9,000 cbm Ethylene carrier	825	Cylindrical	5% NI	BENELUX	GL	stx	2010. 3
12	B5043	6,500 cbm LPG carrier	620	Cylindrical	NV4-4L	ESHIPS	DNV	stx	2010. 4
13	B5044	9,000 cbm LPG carrier	850	Cylindrical	NV4-4L	BENELUX	GL	stx	2011. 9
14	B5046	9,000 cbm LPG carrier	850	Cylindrical	NV4-4L	BENELUX	GL	stx	2012. 1
15	B5048	9,000 cbm Ethylene carrier	850	Cylindrical	5% NI	BENELUX	GL	stx	2013. 6
16	B5060	9,000 cbm Ethylene carrier	850	Cylindrical	5% NI	ADNOC	DNV	stx	2013. 9
17	8101	4,700 cbm PSV	268	Conical	SUS 316L	BP	DNV	HMD	2013. 5
18	8102	4,700 cbm PSV	268	Conical	SUS 316L	BP	DNV	HMD	2013. 6
19	B5065	5,000 cbm LPG carrier	840	Cylindrical	S690QL, S420M	BMC	BV	stx	2015. 1
20	B5066	5,000 cbm LPG carrier	840	Cylindrical	S690QL, S420M	BMC	BV	stx	2015.3

NO	Project	Ship Type	WEIGH (TON)	TANK TYPE	STEEL TYPE	Owner	Class	Clint	Delivery
21	S4053	22,000 cbm LPG carrier	3,130	Bi-Lobe	LT-FH36	ULTRAGAS	LR	stx	2015.11
22	S4054	22,000 cbm LPG carrier	3,130	Bi-Lobe	LT-FH36	ULTRAGAS	LR	stx	2015.12
23	S4055	22,000 cbm LPG carrier	3,130	Bi-Lobe	LT-FH36	ULTRAGAS	LR	stx	2016.2
24	S919	114K COT, LNG FUEL TANK	200	Cylindrical	9% NI	SOVCOMFLOT	DNV,GLRS	HSHI	2018. 4
25	S920	114K COT, LNG FUEL TANK	200	Cylindrical	9% NI	SOVCOMFLOT	DNV,GLRS	HSHI	2018. 6
26	S921	114K COT, LNG FUEL TANK	200	Cylindrical	9% NI	SOVCOMFLOT	DNV,GLRS	HSHI	2018 8
27	S922	114K COT, LNG FUEL TANK	200	Cylindrical	9% NI	SOVCOMFLOT	DNV,GLRS	HSHI	2018.1
28	S923	114K COT, LNG FUEL TANK	200	Cylindrical	9% NI	SOVCOMFLOT	DNV,GLRS	HSHI	2018 11
29	S924	114K COT, LNG FUEL TANK	200	Cylindrical	9% NI	SOVCOMFLOT	DNV,GLRS	HSHI	2018. 12
30	9001	114K COT, LNG FUEL TANK	200	Cylindrical	9% NI	ROSNEFT	RS	HSHI	2019.2
31	9002	114K COT, LNG FUEL TANK	200	Cylindrical	9% NI	ROSNEFT	RS	HSHI	2019.12
32	9003	114K COT, LNG FUEL TANK	200	Cylindrical	9% NI	ROSNEFT	RS	HSHI	2020.5
33	8034	180K BULK, LNG FUEL TANK	340	Cylindrical	9% NI	H-LINE	DNV, GL	HSHI	2020.5
34	SB638	3,500 cbm LPG Carrier	500	Cylindrical	D690	GS CALTEX	KR	DAESUN	2020.7
35	8035	180K BULK, LNG FUEL TANK	340	Cylindrical	9% NI	H-LINE	KR	HSHI	2020.8
36	2741	25K PC, LNG FUEL TANK	198	Cylindrical	9% NI	SOLARII	LR	HMD	2020.1
37	2743	25K PC, LNG FUEL TANK	198	Cylindrical	9% NI	SOLARII	LR	HMD	2021.1
38	8037	180K BULK, LNG FUEL TANK	340	Cylindrical	9% NI	H-LINE	KR	HSHI	2021.5
39	8038	180K BULK, LNG FUEL TANK	340	Cylindrical	9% NI	H-LINE	KR	HSHI	2021.8

We are the leader in the eco-friendly industry.



■ **Contact Information**

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