

## Experience List (for Shell & Tube Heat Exchanger)

JOB No	END USER	CONTRACTOR	PROJECT Name / ITEM Name	LOCATION	ITEM	Q'TY	DELIVERY
2010-1	KOREA HYDRO & NUCLEAR POWER	DOOSAN	YEcheon / L.O COOLER	KOREA	1	2 UNIT	2010
2010-2	KOREA HYDRO & NUCLEAR POWER	DOOSAN	YEcheon / L.O COOLER	KOREA	1	2 UNIT	2010
2010-3	KOLON INDUSTRIES	KOLON INDUSTRIES	DEW HEATER	KOREA	1	1 UNIT	2010
2010-4	KOLON INDUSTRIES	KOLON INDUSTRIES	EG CONDENSER	KOREA	1	1 UNIT	2011
2010-5	KOLON INDUSTRIES	KOLON INDUSTRIES	EG COOLER	KOREA	1	1 UNIT	2011
2011-1	NIPPON STEEL CORPORATION	NIPPON STEEL CORPORATION	OIL COOLER	JAPAN	1	1 UNIT	2011
2011-2	KOLON INDUSTRIES	KOLON INDUSTRIES	TOTAL CONDENSER	KOREA	1	1 UNIT	2011
2011-3	KOLON INDUSTRIES	KOLON INDUSTRIES	HTM HEATER	KOREA	1	2 UNIT	2011
2012-1	ABEX	ABEX	OIL COOLER	JAPAN	1	1 UNIT	2012
2012-2	SKEC	SKEC	OIL COOLER	KOREA	1	2 UNIT	2012
2012-3	FUJITA IRON	FUJITA IRON	OIL COOLER	JAPAN	2	1 UNIT	2012
2012-4	KOREA EAST-WEST POWER	SAMSUNG TECHWIN	ULSAN FGC / DUAL OIL COOLER	KOREA	1	3 UNIT	2013
2012-5	KOREA WESTERN POWER	SAMSUNG TECHWIN	PYEONGTAEK FGC / DUAL OIL COOLER	KOREA	1	2 UNIT	2013
2013-1	SKEC	SAMSUNG TECHWIN	SK NEXLENE / OIL COOLER	KOREA	1	3 UNIT	2013
2013-2	SK ENERGY	SK ENERGY	NO.2 FCC REVAMP / OIL COOLER	KOREA	1	2 UNIT	2013
2013-3	BOC TATA STEEL	SAMSUNG TECHWIN	BOC TATA STEEL PJT / OIL COOLER	INDIA	1	1 UNIT	2013
2013-4	KOLON INDUSTRIES	KOLON INDUSTRIES	HTM COOLER	KOREA	1	1 UNIT	2013
2013-5	KOREA EAST-WEST POWER	SAMSUNG TECHWIN	ULSAN FGC / GAS RECYCLE COOLER	KOREA	1	3 UNIT	2014
2013-6	MEDA	SAMSUNG TECHWIN	IREP / DUAL OIL COOLER	INDIA	1	4 UNIT	2014
2013-7	YPFB	SAMSUNG TECHWIN	BOLIVIA YPFB / DUAL OIL COOLER (AEW TYPE)	BOLIVIA	1	1 UNIT	2014
2014-1	ABU DHABI MARINE OPERATING CO.	SAMSUNG TECHWIN	SARB IA / OIL COOLER (AEW TYPE)	UAE	1	3 UNIT	2014
2014-2	SKEC	SAMSUNG TECHWIN	SK ULSAN CLX / OIL COOLER	KOREA	1	1 UNIT	2014
2015-1	DAEJU MACHINERY	DAEJU MACHINERY	CAMERON / OIL COOLER	KOREA	1	1 UNIT	2015
2015-2	DAEJU MACHINERY	DAEJU MACHINERY	KOREA / AIR PRE-HEATER	KOREA	1	1 UNIT	2015
2015-3	STATE COMPANY FOR OIL PJT (SCOP)	SAMSUNG TECHWIN	KARBALA REFINERY FEED / OIL COOLER	IRAQ	1	3 UNIT	2016
2015-4	KUWAIT NATIONAL PETROLEUM CO.	SAMSUNG TECHWIN	KNPC MMA IA / DUAL OIL COOLER	KUWAIT	1	4 UNIT	2016
2015-5	KOREA DISTRICT HEATING CORP.	SAMSUNG TECHWIN	HWASUNG DONGTAN2 FGC / GAS COOLER	KOREA	1	2 UNIT	2016
2015-6	KOREA DISTRICT HEATING CORP.	SAMSUNG TECHWIN	HWASUNG DONGTAN2 FGC / OIL COOLER	KOREA	1	2 UNIT	2016
2015-7	POSCO E&C	HYUNDAI HEAVY INDUSTRIES	CHUNCHEON CHP / RECYCLE COOLER	KOREA	2	4 UNIT	2016

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2015-8	POSCO E&C	HYUNDAI HEAVY INDUSTRIES	CHUNCHEON CHP / OIL COOLER	KOREA	2	4 UNIT	2016
2016-1	DAEWOO E&C	ATLAS COPCO - AMERICA	YOUNGNAM CCPP / RECYCLE GAS COOLER	KOREA	2	2 UNIT	2016
2016-2	MITSUBISHI HEAVY INDUSTRIES	MITSUBISHI HEAVY INDUSTRIES	FUEL GAS SUPPLY SYSTEM / HOT WATER HEATER	JAPAN	1	1 UNIT	2016
2016-3	NESTLE	ATLAS COPCO - KOREA	PULMUONE NATURAL MINERAL WATER / AFTER-C	KOREA	1	1 UNIT	2016
2016-4	KOLON INDUSTRIES	KOLON INDUSTRIES	GIMCHUN / DIB STORAGE TANK HEAT EXCHANGER	KOREA	1	1 UNIT	2016
2016-5	FORMOSA PLASTICS CORP.	KOBE STEEL	15-00375-U/FORMOSA / OIL COOLER	TAIWAN	1	1 UNIT	2016
2016-6	CCD(SINGAPORE) PTE.	TSURUMI PUMP	CCD SINGAPORE / SEAL WATER COOLER	SINGAPORE	2	1 UNIT	2016
2016-7	POSCO	POSCO	PCI 3,4 HIGH PRESSURE / AFTER COOLER	KOREA	3	1 UNIT	2016
2016-8	TOHO CHEMICAL E&C	HWANWOONG	GK-7,8 / SURFACE CONDENSER	JAPAN	3	1 UNIT	2016
2016-9	PT PERTAMINA/ JGC CONSORTIUM	KOBE STEEL	JGC PERTAMINA / TCW COOLER	INDONESIA	1	1 UNIT	2016
2016-10	DSME/MOL	KOBE STEEL	BOG BOOSTING COMP. / 1ST DIS COOLER	JAPAN	1	1 UNIT	2017
2016-11	DSME/MOL	KOBE STEEL	BOG BOOSTING COMP. / 2ND DIS COOLER	JAPAN	1	1 UNIT	2017
2016-12	DSME/MOL	KOBE STEEL	BOG BOOSTING COMP. / 3RD DIS COOLER	JAPAN	1	1 UNIT	2017
2016-12	S-OIL	HANWHA TECHWIN	S-OIL OXIDATION / OIL COOLER (AEW TYPE)	KOREA	1	2 UNIT	2017
2016-12	S-OIL	HANWHA TECHWIN	S-OIL PACKAGE #1 / OIL COOLER (AEW TYPE)	KOREA	1	3 UNIT	2017
2016-12	S-OIL	HANWHA TECHWIN	S-OIL PACKAGE #2 / OIL COOLER (AEW TYPE)	KOREA	1	1 UNIT	2017
2016-12	S-OIL	HANWHA TECHWIN	S-OIL PACKAGE #3 / OIL COOLER (AEW TYPE)	KOREA	1	3 UNIT	2017
2016-13	MHPS	MHPS	XIB-2 INDONESIA / OIL COOLER	INDONESIA	1	1 UNIT	2017
2016-14	China Energy Engineering Group	ATLAS COPCO - AMERICA	GPEC - Ghorasal 4 Bangladesh / INTER COOLER	BANGLADESH	1	3 UNIT	2017
2016-15	China Energy Engineering Group	ATLAS COPCO - AMERICA	GPEC - Ghorasal 4 Bangladesh / RECYCLE COOLER	BANGLADESH	1	3 UNIT	2017
2017-1	DAESUNG INDUSTRIAL GASES CO.	DASUNG INDUSTRIAL GASES CO.	HSC SUNCHEON NO.3 / AIR HEATER EXCHANGER	KOREA	1	1 UNIT	2017
2017-2	FORMOSA PETROCHEMICAL CORP.	KOBE STEEL	METHANE RICH GAS / TCW COOLER	TAIWAN	1	2 UNIT	2017
2017-3	FORMOSA PETROCHEMICAL CORP.	KOBE STEEL	METHANE RICH GAS / LO COOLER (DUPLEX)	TAIWAN	1	3 UNIT	2017
2017-4	KOREA HYDRO & NUCLEAR POWER	DOOSAN HEAVY INDUSTRIES	SHINGORI #5,6 / GLAND STEAM CONDENSER	KOREA	1	2 UNIT	2018 & 2019
2017-5	DSME	HANWHA TECHWIN	DSME H.2462 / OIL COOLER	KOREA	1	2 UNIT	2017
2017-6	NAVOI	KOBE STEEL	MHPS/UZBEKENERGY NAVOI / Oil Cooler	UZBEKISTAN	1	3 UNIT	2017
2017-7	ALE	KOBE STEEL	AL France / Oil Cooler	FRANCE	1	1 UNIT	2017
2017-8	HYUNDAI HEAVY INDUSTRIES	KOBE STEEL	HHI/PARDUS / 1st Dis Cooler	KOREA	1	1 UNIT	2017
2017-9	HYUNDAI HEAVY INDUSTRIES	KOBE STEEL	HHI/PARDUS / 2nd Dis Cooler	KOREA	1	1 UNIT	2017
2017-10	HYUNDAI HEAVY INDUSTRIES	KOBE STEEL	HHI/PARDUS / 3rd Dis Cooler	KOREA	1	1 UNIT	2017

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2017-11	KOLON INDUSTRIES	KOLON INDUSTRIES	SPB#4 / VENT CONDENSER	KOREA	1	1 UNIT	2017
2017-12	KUWAIT NATIONAL PETROLEUM COMPANY	KOBE STEEL	HEC/KNPC / Oil Cooler	KUWAIT	4	4 UNIT	2017
2017-13	MAIDURU KIRAKU KOGYO	ING CORP.	TONICHI KIKAI / EJECTOR CONDENSER	JAPAN	1	1 UNIT	2018
2017-14	ARAMCO	HANWHA TECHWIN	EDRF / OIL COOLER	SAUDI ARABIA	1	3 UNIT	2018
2017-15	KUWAIT NATIONAL PETROLEUM COMPANY	HANWHA TECHWIN	KIPIC AL-ZOUR LNG/AZRP / OIL COOLER	KUWAIT	1	2 UNIT	2018
2017-16	SERBIA	ATLAS COPCO - AMERICA	SERBIA (T.40001009) / LUBE OIL COOLER	SERBIA	1	1 UNIT	2018
2017-17	KAZANORGSINTEZ	HANWHA TECHWIN	RU KaznOrgSynthes #01 / OIL COOLER	RUSSIA	1	1 UNIT	2018
2017-18	SAMSUNG HEAVY INDUSTRIES	HANWHA TECHWIN	SHI/Mozambique ENI / OIL COOLER	MOZAMBIQUE	1	3 UNIT	2018
2017-19	SHINPYEONGTAEK POWER Co.,Ltd.	HANWHA TECHWIN	SHINPYEONGTAEK / RECYCLE GAS COOLER	KOREA	1	3 UNIT	2018
2017-20	LOTTE CHEMICAL	HYOSUNG / JAEWOO	LCC H-NC3 / GLAND STEAM CONDENSER	KOREA	1	1 UNIT	2018
2017-21	KOREA MIDLAND POWER Co.,Ltd.	DOOSAN HEAVY INDUSTRIES	BORYEONG#3 / OIL COOLER BUNDLE	KOREA	2	2 UNIT	2018
2017-22	OLTIN YO'L GTL	KOBE STEEL	HEC/OLTIN YO'L GTL / OIL COOLER	UZBEKISTAN	3	6 UNIT	2018
2017-23	OLTIN YO'L GTL	KOBE STEEL	HEC/OLTIN YO'L GTL / CW COOLER	UZBEKISTAN	3	5 UNIT	2018
2017-24	SAMSUNG HEAVY INDUSTRIES	HANWHA POWER SYSTEM	SHI-Mozambique ENI / Warm-up Heater	MOZAMBIQUE	1	1 UNIT	2018
2017-25	SAMSUNG HEAVY INDUSTRIES	ATLAS COPCO - AMERICA	SHI-KOGAS 2233, 2234 / Pre-Heater	KOREA	1	4 UNIT	2018
2017-26	FARABI	HANWHA POWER SYSTEM	IRAN/FARABI / OIL COOLER	IRAN	1	2 UNIT	2018
2018-1	CTCI	HANWHA POWER SYSTEM	CTCI/TRACK4A / OIL COOLER	CHINA	1	3 UNIT	2018
2018-2	CTCI	HANWHA POWER SYSTEM	CTCI/TRACK4A / RECYCLE COOLER	CHINA	1	3 UNIT	2018
2018-3	KOREA HYDRO & NUCLEAR POWER	DOOSAN HEAVY INDUSTRIES	SHINGORI FWPT / LUBE OIL COOLER	KOREA	1	6 UNIT	2018
2018-3	INDIA OIL CORPORATION	HANWHA POWER SYSTEM	INDIA/EIL IOCL / OIL COOLER	INDIA	1	2 UNIT	2018
2018-4	SK E&C	DOOSAN HEAVY INDUSTRIES	GOSEONG THERMAL POWER PLANT / OIL COOLER	KOREA	1	4 UNIT	2018
2018-5	MORUPULE POWER STATION	DOOSAN HEAVY INDUSTRIES	MORUPULE A / LUBE OIL COOLER	BOTSWANA	1	2 UNIT	2018
2018-6	KOREA MIDLAND POWER	DOOSAN HEAVY INDUSTRIES	SHINSEOCHON THERMAL POWER PLANT / STATOR WATER COOLER	KOREA	1	2 UNIT	2018
2018-7	SK E&C	DOOSAN HEAVY INDUSTRIES	GOSEONG THERMAL POWER PLANT / STATOR WATER COOLER	KOREA	1	4 UNIT	2018
2018-8	DAEJU MACHINERY	DAEJU MACHINERY	R&D / LUBE OIL COOLER	KOREA	1	1 UNIT	2018
2018-9	SHIN ETSU	KOBE STEEL	SSP-3 PLAQUEMINE CA PLANT / LUBE OIL COOLER	JAPAN	1	4 UNIT	2018
2018-10	TAKHIATASH POWER PLANT	HANWHA POWER SYSTEM	TAKHIATASH / RECYCLE COOLER	UZBEKISTAN	1	3 UNIT	2018
2018-11	TAKHIATASH POWER PLANT	HANWHA POWER SYSTEM	TAKHIATASH / OIL COOLER	UZBEKISTAN	1	4 UNIT	2018
2018-12	AMK	ATLAS COPCO - AMERICA	ALE AMK O2 / OIL COOLER	GERMANY	1	2 UNIT	2018
2018-13	THAILAND PETROCHEMICAL PLANT	KOBE STEEL	SECL PTTGC(VG593) / OIL COOLER	THAILAND	2	3 UNIT	2018
2018-14	AMUR GAS PROCESSING PLANT	HANWHA POWER SYSTEM	TECNIMONT AGPP SINERGIA / OIL COOLER	RUSSIA	1	2 UNIT	2018

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2018-15	AMUR GAS PROCESSING PLANT	HANWHA POWER SYSTEM	TECNIMONT AGPP SIAD / OIL COOLER	RUSSIA	1	3 UNIT	2018
2018-16	AIR LIQUIDE	KOBE STEEL	AIR LIQUIDE YEOSU / LUBE OIL COOLER	JAPAN	1	1 UNIT	2018
2018-17	PETRONA	HANWHA POWER SYSTEM	HEC MELAKA EURO5 / OIL COOLER	MALAYSIA	1	1 UNIT	2018
2018-18	JUPC	HANWHA POWER SYSTEM	SECL JUPC EG-III / LUBE OIL COOLER	THAILAND	1	1 UNIT	2018
2018-19	PRAXAIR	HANWHA POWER SYSTEM	PRAXAIR/PYEONGTAEK / LUBE OIL COOLER	KOREA	1	1 UNIT	2018
2018-20	KOREA HYDRO & NUCLEAR POWER	DOOSAN HEAVY INDUSTRIES	SHINGORI 5 / STATOR WINDING WATER COOLER	KOREA	1	2 UNIT	2020
2018-21	KOREA HYDRO & NUCLEAR POWER	DOOSAN HEAVY INDUSTRIES	SHINGORI 6 / STATOR WINDING WATER COOLER	KOREA	1	2 UNIT	2020
2018-22	LOTTE CHEMICAL	AIR LIQUIDE-FRANCH	LOTTE BP / CO EXPANDER COOLER	KOREA	1	1 UNIT	2019
2018-23	YEOSU PLANT	AIR LIQUIDE-FRANCH	YEOSU 4 / CO EXPANDER COOLER	KOREA	1	1 UNIT	2019
2018-24	YEOSU PLANT	HANWHA POWER SYSTEM	ALK YEOSU Y4 NG BOOSTER / OIL COOLER	KOREA	1	1 UNIT	2019
2018-25	KOREA HYDRO & NUCLEAR POWER	DOOSAN HEAVY INDUSTRIES	SHINGORI 5 / LUBE OIL COOLER	KOREA	1	2 UNIT	2020
2018-26	KOREA HYDRO & NUCLEAR POWER	DOOSAN HEAVY INDUSTRIES	SHINGORI 6 / LUBE OIL COOLER	KOREA	1	2 UNIT	2020
2018-27	PRAXAIR	HANWHA POWER SYSTEM	PRAXAIR/YONGIN(EN3000) / OIL COOLER	KOREA	1	1 UNIT	2019
2018-28	GCGV ASSET HOLDING, LLC	KOBE STEEL	CMI / OIL COOLER	U.S.A	1	2 UNIT	2019
2018-29	PRAXAIR	HANWHA POWER SYSTEM	PRAXAIR/YONGIN / OIL COOLER	KOREA	1	1 UNIT	2019
2018-30	CSPC	MISUZU	CSPC SMPO/POD / LUBE OIL COOLER	CHINA	1	2 UNIT	2019
2019-1	BAHRAIN PERTROLEUM COMPANY	KOBE STEEL	BAPCO / LUBE OIL COOLER	BAHRAIN	3	5 UNIT	2019
2019-2	BAHRAIN PERTROLEUM COMPANY	KOBE STEEL	BAPCO / WATER COOLER	BAHRAIN	3	4 UNIT	2019
2019-3	ARAMCO	HANWHA POWER SYSTEM	HAWIYAH GAS PLANT EXPANSION / OIL COOLER	SAUDI ARABIA	1	4 UNIT	2019
2019-4	SHI	HANWHA POWER SYSTEM	SHI/JAWA FSRU / OIL COOLER	KOREA	3	1 UNIT	2019
2019-5	ISU CHEMICAL	HOWDEN	H2S DIAPHRAGM COMP	KOREA	1	8 UNIT	2019
2019-6	HANWHA GENERAL CHEMICAL	HANWHA POWER SYSTEM	HANWHA GENERAL CHEMICAL / OIL COOLER	KOREA	1	1 UNIT	2019
2019-7	ARAMCO	HANWHA POWER SYSTEM	ARAMCO-SHEDGUM / OIL COOLER	SAUDI ARABIA	1	1 UNIT	2019
2019-8	PETROBRAS	KOBE STEEL	PETROBRAS / OIL COOLER	BRAZIL	1	4 UNIT	2019
2019-9	SKEC PDH	KOBE STEEL	400KTA ULSAN PP / OIL COOLER	KOREA	1	2 UNIT	2019
2019-10	SK E&C	HANWHA POWER SYSTEM	S-PJT / OIL COOLER	KOREA	3	2 UNIT	2019
2019-11	TOYO INKGCC	KOBE STEEL	IPP 650 KTA LLPDE / OIL COOLER	RUSSIA	1	1 UNIT	2019
2019-12	TOYO INKGCC	HANWHA POWER SYSTEM	IPP 650 KTA Ethylene Plant / OIL COOLER	RUSSIA	1	1 UNIT	2019
2019-13	KOREA ZINC	FUJI ELECTRIC	KOREA ZINC CCPP / GLAND STEAM CONDENSER	KOREA	1	1 UNIT	2020
2019-14	GS CALTEX	HANWHA POWER SYSTEM	GS CALTEX / OIL COOLER	KOREA	1	4 UNITS	2019
2019-15	HANWHA TOTAL PETROCHEMICAL	KOBE STEEL	SC500KTA EXPANSION / OIL COOLER	KOREA	1	1 UNIT	2019

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2019-16	GS CALTEX	KOBE STEEL	YEOSU NO.2 COMPLEX L / OIL COOLER	KOREA	1	1 UNIT	2019
2019-17	mitsui chemicals	KOBE STEEL	MELS DEBOTTLENECKING / DIS. INTER COOLER	JAPAN	1	1 UNIT	2019
2019-18	-	KOBE STEEL	B-PJT / OIL COOLER	-	1	1 UNIT	2019
2019-19	ALNG	HANWHA POWER SYSTEM	TECHNIP ARCTIC LNG2 / OIL COOLER	RUSSIA	1	6 UNITS	2020
2019-20	D.S.M.E	KOBE STEEL	MARAN GAS 174,000 CBM LNGC (X-DF) / DIS. COOLER	-	3	5 UNITS	2020
2019-21	TENOVA	KOBE STEEL - AMERICA	TENOVA HYL (ES-585, 586) / OIL COOLER	U.S.A	2	1 UNIT	2020
2019-22	LONG SON PETROCHEMICALS	KOBE STEEL	VIETNAM LSP HDPE/PP / OIL COOLER	VIETNAM	1	1 UNIT	2020
2019-23	SIEMENS	HANWHA POWER SYSTEM	IRAQ SIEMENS MAISAN POWER / OIL-C	IRAQ	1	1 UNIT	2020
2019-24	PETROCHEMICAL COMPLEX IN SOUTH OF VIETNAM	KOBE STEEL	LLDPE PLANT / OIL COOLER	VIETNAM	1	1 UNIT	2020
2019-25	GRUPA AZOTY POLYOLEFINS (HDEC)	DAESUNG INDUSTRIAL GASES	POLIMERY POLICE PROJECT / AIR PRE COOLER	POLAND	1	1 UNIT	2020
2019-26	TENOVA	KOBE STEEL - AMERICA	TENOVA HYL (ES-587) / OIL COOLER	BOLIVIA	1	1 UNIT	2020
2019-27	HYUNDAI CHEMICAL	HHI-TMC	HEAVY-FEED PETROCHEMICAL COMPLEX / OIL COOLER	KOREA	2	1 UNIT	2020
2019-28	HYUNDAI CHEMICAL	KOBE STEEL	HEAVY-FEED PETROCHEMICAL COMPLEX / OIL COOLER	KOREA	5	1 UNIT	2020
2020-1	AIR FIRST	HANWHA POWER SYSTEM	AIR FIRST DAESAN / OIL COOLER	KOREA	1	1 UNIT	2020
2020-2	AIR LIQUIDE	AIR LIQUIDE(FRANCE)	TBF-350 / AFTER COOLER	FRANCE	1	2 UNIT	2020
2020-3	SAUDI ARAMCO	HANWHA POWER SYSTEM	ARAMCO/MARJAN#12(M.A.C) / OIL COOLER	SAUDI ARABIA	1	4 UNIT	2020
2020-4	LINDE	ATLAS COPCO - GERMANY	YEOSU CO EXPANDER / LUBE OIL COOLER	KOREA	1	1 UNIT	2020
2020-5	HANWHA CHEMICAL	ATLAS COPCO - GERMANY	HYCO PROJECT / LUBE OIL COOLER	KOREA	1	1 UNIT	2020
2020-6	PETRONAS GAS NAP	HANWHA POWER SYSTEM	PETRONAS NAP / OIL COOLER	MALAYSIA	1	5 UNIT	2020
2020-7	PHD POLSKA	SEAH ENGINEERING	TECHNIP - POLICE PDH FEED / OIL COOLER	POLAND	1	3 UNIT	2020
2020-8	SAMSUNG E&C	HYUNDAI HEAVY INDUSTRIES	BANGLADESH MEGHNAGHAT / INTER,RECYCLE, OIL COOLER	BANGLADESH	3	1 UNIT	2021
2020-9	AMUR GCC LLC	HANWHA POWER SYSTEM	LINDE- SIBUR / OIL COOLER	RUSSIA	1	1 UNIT	2021
2020-10	CRYO TECHNOLOGIES	KOBE STEEL - AMERICA	Q-22070 / AFTER, LUBE OIL COOLER	U.S.A	1	1 UNIT	2020
2020-11	LOTTE CHEMICAL	HITACHI	LOTTE CHEMICAL G1 / LUBE OIL COOLER	KOREA	2	2 UNIT	2020
2020-12	DSME	HANWHA POWER SYSTEM	DSME N2 COMPANDER / OIL COOLER	RUSSIA	1	6 UNIT	2021
2020-13	DSME	HANWHA POWER SYSTEM	DSME FSU BOGC / INTER,AFTER,OIL COOLER	RUSSIA	4	6 UNIT	2021
2020-14	DSME	HANWHA POWER SYSTEM	DSME FGC / AFTER COOLER	RUSSIA	2	4 UNIT	2021
2020-15	DSME	HANWHA POWER SYSTEM	DSME FGC / OIL COOLER	RUSSIA	1	1 UNIT	2021
2020-16	DSME	HANWHA POWER SYSTEM	MOL 360K LNG FSU / BOG PRE,WASTE GAS HEATER	RUSSIA	2	3 UNIT	2021
2020-17	LOTTE CHEMICAL	HITACHI	LOTTE CHEMICAL G1 / BLOW COOLER	KOREA	1	1 UNIT	2021
2020-18	MESSER	HANWHA POWER SYSTEM	MESSER DELTA OHIO / OIL COOLER	U.S.A	3	2 UNIT	2021

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2020-19	POSCO	HANWHA POWER SYSTEM	ALE - POSCO P17 / OIL COOLER	KOREA	1	1 UNIT	2021
2020-20	DSME	SAMWOO HEAVY INDUSTRY	NRS PILOT PLANT/ NG HEATER	KOREA	1	1 UNIT	2021
2020-21	KOREA MIDLAND POWER Co.,Ltd.	DOOSAN HEAVY INDUSTRIES	BORYEONG#4 / GLAND STEAM CONDENSER	KOREA	1	1 UNIT	2021
2021-1	INDO RAYA TENEGA	HYUNDAI HEAVY INDUSTRIES	JAWA 9&10 COAL FIRED STEAM POWER PLANT / OIL COOLER	INDONESIA	2	1 UNIT	2022
2021-2	DATANG INTERNATIONAL BAOCHANG THERMOELECTRICITY	ATLAS COPCO - AMERICA	DATANG / INTER, RECYCLE,OIL COOLER	CHINA	4	1 UNIT	2021
2021-3	SIBUR	KOBE STEEL, LTD.	SIBUR PROJECT / OIL COOLER	RUSSIA	1	4 UNIT	2021
2021-4	PEMEX	HANWHA POWER SYSTEM	SECL PEMEX DBNR / LUBE OIL COOLER	MEXICO	1	1 UNIT	2022
2021-5	DOOSAN HEAVY INDUSTRIES	AIR LIQUIDE	CHANGWON H2 / TURBINE COOLER	KOREA	2	1 UNIT	2022
2021-6	DAIREN CHEMICAL CORPORATION	TSURUMI PUMP	SEAL WATER COOLER	CHINA	1	2 UNIT	2021
2021-7	TURKEY AKSA ENERGY	HANWHA POWER SYSTEM	AKSA TASHKENT / AFTER COOLER	UZBEKISTAN	1	3 UNIT	2021
2021-8	MESSER	HANWHA POWER SYSTEM	MESSER DELTA OHIO / OIL COOLER	U.S.A	2	1 UNIT	2021
2021-9	SIAD	HANWHA POWER SYSTEM	RU_SIAD VYKSA MAC / OIL COOLER	RUSSIA	1	1 UNIT	2022
2021-10	SIAD	HANWHA POWER SYSTEM	RU_SIAD VYKSA BAC / OIL COOLER	RUSSIA	1	1 UNIT	2022
2021-11	DAESUNG INDUSTRIAL GASES	HANWHA POWER SYSTEM	E_KR_DIG CJ(9P) MAC / INTER COOLER	KOREA	1	1 UNIT	2022
2021-12	DAESUNG INDUSTRIAL GASES	HANWHA POWER SYSTEM	E_KR_DIG CJ(9P) BAC / INTER COOLER	KOREA	1	1 UNIT	2022
2021-13	AIR LIQUIDE	AIR LIQUIDE	HERMES NOG / OG CONDENSATE VAPORIZER	SINGAPORE	1	1 UNIT	2022
2021-14	HIGASHI MATSUYAMA BIOMASS POWER PLANT	ING CORP.	TONICHI KIKAI / EJECTOR CONDENSER	JAPAN	1	1 UNIT	2022
2021-15	SARAWAK PETCHEM	HANWHA POWER SYSTEM	SARAWAK STG / LUBE OIL COOLER	MALAYSIA	1	1 UNIT	2022
2021-16	-	HANWHA POWER SYSTEM	S_US_NCS-CONSUMERS ENERGY#2 / LUBE OIL COOLER	-	1	2 UNIT	2022
2021-17	AIR LIQUIDE	HANWHA POWER SYSTEM	RUSSIA SEVERSTAL B15 / OIL COOLER	RUSSIA	1	1 UNIT	2022
2021-18	JSC TATENERGO	HANWHA POWER SYSTEM	ENKA ZAINSKAYA FGC / INTER,RECYCLE, OIL COOLER	RUSSIA	3	4 UNIT	2022
2021-19	AMUR	SEAH ENGINEERING	AMUR PROJECT / INTER,AFTER COOLER	RUSSIA	1	5 UNIT	2022
2021-20	JGC CORPORATION	HANWHA POWER SYSTEM	IRAQ BASRA PROJECT / OIL COOLER	IRAQ	1	3 UNIT	2022
2021-21	MITSUMI CHEMICALS	KOBE STEEL	MOL H2505,2520 / DIS. COOLER	-	3	2 UNIT	2022
2022-01	TECNIMONT ITALY	KOBE STEEL	N402/21-00248,249,250 / OIL COOLER	ITALY	3	3 UNIT	2022
2022-02	ORLEN / HYUNDAI ENGINEERING	SEAH ENGINEERING	HEC-EOSE PROJEC / OIL COOLER	POLAND	1	1 UNIT	2022
2022-03	QATAR GAS	HANWHA POWER SYSTEM	QA_QC NFE IAC(CT JV) PROJECT / OIL COOLER	QATAR	1	10 UNIT	2022
2022-04	ADVANCED GLOBAL INVESTMENT COMPANY	MITSUMI E&S MACHINERY	APOC PDH / INTER STAGE GAS COOLER	SAUDI	1	2 UNIT	2022
2022-05	SK E&S	AIR LIQUIDE	GREEN ENERGY PROGRAM / TRUCK BOIL OFF HEATER	KOREA	1	1 UNIT	2022
2022-06	NIKKISO COSMOYDNE	ATLAS COPCO - AMERICA	T.40001485_NIKKISO PROJECT / OIL COOLER	U.S.A	1	1 UNIT	2022

## Experience List (for Shell & Tube Heat Exchanger)

JOB No	END USER	CONTRACTOR	PROJECT Name / ITEM Name	LOCATION	ITEM	Q'TY	DELIVERY
2022-07	HANWHA IMPACT	HANWHA POWER SYSTEM	CE5170 E_KR_HENC HIC H2GT PROJECT / RECYCLE,OIL COOLER	KOREA	2	2 UNIT	2022
2022-08	SHERRITT	SEAH ENGINEERING	SEHERRITT GAS / OIL COOLER	CANADA	2	3 UNIT	2022
2022-09	JOULE	ATLAS COPCO - AMERICA	T.1502~3_JOULE PLUG POWER / OIL COOLER	U.S.A	1	2 UNIT	2022
2022-10	QATAR GAS	HANWHA POWER SYSTEM	QA_QC NFE OAC(CTJV) PROJECT / OIL COOLER	QATAR	1	2 UNIT	2023
2022-11	LOTTE E&C	HYUNDAI HEAVY INDUSTRIES	INDONESIA LINE PROJECT / OIL COOLER	INDONESIA	1	4 UNIT	2023
2022-12	SUN BA POWER COPORATION	HANWHA POWER SYSTEM	CTCI PROJECT / GAS, OIL COOLER	TAIWAN	2	4 UNIT	2023
2022-13	EDEL GLOBAL THERMAL GENERATION	HANWHA POWER SYSTEM	REPCO FUSINA FGS PROJECT / GAS, OIL COOLER	ITALY	2	2 UNIT	2023
2022-14	KUMHO MITSUI CHEMICALS	HANWHA POWER SYSTEM	KUMHO MITSUI MDI MVR / OIL COOLER	KOREA	1	1 UNIT	2023
2022-15	AIR PRODUCTS	HANWHA POWER SYSTEM	CE5318 APLUS LAPORTE K704 GA / OIL COOLER	U.S.A	1	1 UNIT	2023
2022-16	LOTTE CHEMICAL	HYUNDAI HEAVY INDUSTRIES	LOTTE LINE MIN PROJECT / OIL COOLER	INDONESIA	1	1 UNIT	2023
2022-17	SIAD / JV	HANWHA POWER SYSTEM	SIAD L43275 COMBO / OIL COOLER	CROATIA	1	1 UNIT	2023
2022-18	SIAD / JV	HANWHA POWER SYSTEM	SIAD L43275 MAC / OIL COOLER	CROATIA	1	1 UNIT	2023
2022-19	DOOSAN HEAVY INDUSTRIES	DOOSAN HEAVY INDUSTRIES	LARGE GT TEST FACILITY CASE	KOREA	1	1 UNIT	2023
2022-20	ARAMCO	HANWHA POWER SYSTEM	JAFURAH(IAC) PROJECT / OIL COOLER	SAUDI	1	1 UNIT	2023
2022-21	DEOKYANG COPERATION LTD.	HANWHA POWER SYSTEM	DEOKYANG CO2 COMP / OIL COOLER	KOREA	1	1 UNIT	2023
2022-22	-	MAN ENERGY SOLUTION	TULUCKOFF PROJECT / OIL COOLER	KOREA	1	1 UNIT	2023
2022-23	JOULE	ATLAS COPCO - AMERICA	T.1542~7 JOULE PLUG POWER / OIL COOLER	U.S.A	1	6 UNIT	2023
2022-24	AIR PRODUCTS CANADA LTD	HANWHA POWER SYSTEM	AIR PRODUCT EMOTION 3 LHY / OIL COOLER	CANADA	1	1 UNIT	2023
2022-25	LINDEMU	HANWHA POWER SYSTEM	LINDEMU CAMPO BOM HPMAC / OIL COOLER	BRAZIL	1	1 UNIT	2023
2022-26	SUNBO Industries Co.,Ltd.	SUNBO Industries Co.,Ltd.	R&D TEST FACILITY PROJECT / CONDENSER,HEATER,GENE	-	3	3 UNIT	2023