

Management System Certificate









Certificate Number: JQA-EM7027

Organization:

ENEOS CORPORATION

HEAD OFFICE / SENDAI REFINERY / KAWASAKI REFINERY / NEGISHI REFINERY / SAKAI REFINERY / WAKAYAMA REFINERY / MIZUSHIMA REFINERY / MARIFU REFINERY / OITA REFINERY / YOKOHAMA PLANT / KASHIMA OIL CO., LTD. KASHIMA REFINERY / OSAKA INTERNATIONAL REFINING COMPANY, LIMITED CHIBA REFINERY

HEAD OFFICE: 1-2 OTEMACHI 1-CHOME, CHIYODA-KU, TOKYO, JAPAN SENDAI REFINERY:5-1-1 MINATO, MIYAGINO-KU, SENDAI-SHI, MIYAGI, JAPAN KAWASAKI REFINERY:7-1 UKISHIMA-CHO, KAWASAKI-KU, KAWASAKI-SHI, KANAGAWA, NEGISHI REFINERY:1-1 OTORI-CHO, ISOGO-KU, YOKOHAMA-SHI, KANAGAWA, JAPAN SAKAI REFINERY: 1 CHIKKOHAMADERA-CHO, NISHI-KU, SAKAI-SHI, OSAKA, JAPAN WAKAYAMA REFINERY: 1000 HAMA, HATSUSHIMA-CHO, ARIDA-SHI, WAKAYAMA, JAPAN MIZUSHIMA REFINERY: 2-1 USHIODORI, KURASHIKI-SHI, OKAYAMA, JAPAN MARIFU REFINERY: 6-1-1 WAKI, WAKI-CHO, KUGA-GUN, YAMAGUCHI, JAPAN OITA REFINERY: 1-1 OAZA ICHINOSU, OITA-SHI, OITA, JAPAN YOKOHAMA PLANT:3-390 KOYASU-DORI, KANAGAWA-KU, YOKOHAMA-SHI, KANAGAWA, JAPAN KASHIMA OIL CO., LTD. KASHIMA REFINERY: 4 TOWADA, KAMISU-SHI, IBARAKI, JAPAN OSAKA INTERNATIONAL REFINING COMPANY, LIMITED CHIBA REFINERY: 1 CHIGUSA-KAIGAN, ICHIHARA-SHI, CHIBA, JAPAN

JQA certifies that the above organization operates the Environmental Management System, within the scope of the Appendix attached, which has been assessed and found to comply with the requirements of:

ISO 14001 :2015 / JIS Q 14001 :2015

Registration Date

: December 13, 2013

Last Renewal Date

: April 25, 2023

Expiry Date

: April 24, 2026

Feel free to contact JQA for the validity of this certificate.

L. Kobayashi NORIAKI KOBAYASHI

PRESIDENT

1-25 KANDASUDACHO, CHIYODA-KU, TOKYO, JAPAN

JAPAN QUALITY ASSURANCE ORGANIZATION



Appendix



Certificate Number : JQA-EM7027

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Organization:

ENEOS CORPORATION

HEAD OFFICE / SENDAI REFINERY / KAWASAKI REFINERY / NEGISHI REFINERY / SAKAI REFINERY / WAKAYAMA REFINERY / MIZUSHIMA REFINERY / MARIFU REFINERY / OITA REFINERY / YOKOHAMA PLANT / KASHIMA OIL CO., LTD. KASHIMA REFINERY / OSAKA INTERNATIONAL REFINING COMPANY, LIMITED CHIBA REFINERY

Scope of Registration:

THE MANUFACTURE OF PETROLEUM PRODUCTS, PETROCHEMICALS AND GASES AT REFINERIES AND PLANTS

- ·SENDAI REFINERY
 - THE MANUFACTURE OF LIQUEFIED PETROLEUM GASES, POLYMER GLADE PROPYLENE, BENZENE, TOLUENE, XYLENE, GASOLINE, NAPHTHA, AVIATION TURBINE FUELS, KEROSENE, GAS OIL, FUEL OIL, ASPHALTS AND SULFUR
- ·KAWASAKI REFINERY
 - THE MANUFACTURE OF THE FOLLOWING PETROLEUM PRODUCTS AND PETROCHEMICAL PRODUCTS
 - ·PETROLEUM PRODUCTS {LPG, GASOLINE, JET FUELS, KEROSENES, GAS OILS, FUEL OILS, HALF-FINISHED PRODUCTS OF THE ABOVE OILS, BENZENE, PROCESS OILS, SULFUR}
 - ·PETROCHEMICAL PRODUCTS {ETHYLENE, PROPYLENE, 1, 3-BUTADIENE, ISOBUTYLENE, BUTENE-1, PYROLYSIS GASOLINE (RAW SCN), CARBON BLACK FEED STOCK (SK-125), TOWN GAS (13A GAS), METHYL ETHYL KETONE, RAFFINATE-1 (IB FEED), PETROLEUM RESINS}

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NORIAKI KOBAYASHI
PRESIDENT

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JAPAN QUALITY ASSURANCE ORGANIZATION

This Appendix is an integral part of the Certificate and should only be used in conjunction with the Certificate.





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- OLEFINS, LIGHT GAS, HEAVY FUEL OIL, AROMATICS, FIBER INTERMEDIATES, AROMATIC HIGH-BOILING-POINT SOLVENT, LIGHT PARAFFINS, ALCOHOLS, ETHERS, NAPHTENIC SOLVENT, POLYBUTENES, POLYISOBUTYLENES, ALKYLBENZENES, NORMAL PARAFFINS, KEROSENE, DICYCLOPENTADIENE, DIISOBUTYLENE, PURE WATER
- ·PROVISION OF STEAM AND ELECTRICITY
- ①KAWASAKI REFINERY / UKISHIMA NORTH AREA
 - 7-1 UKISHIMA-CHO, KAWASAKI-KU, KAWASAKI-SHI, KANAGAWA, JAPAN [THE MANUFACTURE OF THE FOLLOWING PETROLEUM PRODUCTS AND PETROCHEMICAL PRODUCTS
 - -PETROLEUM PRODUCTS {LPG, GASOLINE, JET FUELS, KEROSENES, GAS OILS, FUEL OILS, HALF-FINISHED PRODUCTS OF THE ABOVE OILS, BENZENE, PROCESS OILS, SULFUR}
 - ·PETROCHEMICAL PRODUCTS {ETHYLENE, PROPYLENE, 1, 3-BUTADIENE, ISOBUTYLENE, BUTENE-1, PYROLYSIS GASOLINE (RAW SCN), CARBON BLACK FEED STOCK (SK-125), TOWN GAS (13A GAS), METHYL ETHYL KETONE, RAFFINATE-1 (IB FEED), PETROLEUM RESINS}
 - ·PROVISION OF STEAM AND ELECTRICITY]
- **2KAWASAKI REFINERY / UKISHIMA SOUTH AREA**
 - 10-10 UKISHIMA-CHO, KAWASAKI-KU, KAWASAKI-SHI, KANAGAWA, JAPAN [THE MANUFACTURE OF THE FOLLOWING PETROCHEMICAL PRODUCTS
 - OLEFINS, LIGHT GAS, HEAVY FUEL OIL, AROMATICS, FIBER INTERMEDIATES, AROMATIC HIGH-BOILING-POINT SOLVENT, ALCOHOLS, ETHERS, NAPHTENIC SOLVENT, NORMAL PARAFFINS, KEROSENE, DICYCLOPENTADIENE, DIISOBUTYLENE, PURE WATER
 - ·PROVISION OF STEAM AND ELECTRICITY]
- 3KAWASAKI REFINERY / KAWASAKI AREA
 - 3-1 YAKO 2-CHOME, KAWASAKI-KU, KAWASAKI-SHI, KANAGAWA, JAPAN 10-1 CHIDORI-CHO, KAWASAKI-KU, KAWASAKI-SHI, KANAGAWA, JAPAN THE MANUFACTURE OF THE FOLLOWING PETROCHEMICAL PRODUCTS
 - OLEFINS, LIGHT GAS, AROMATICS, LIGHT PARAFFINS, ALCOHOLS, ETHERS, NAPHTENIC SOLVENT, POLYBUTENES, POLYISOBUTYLENES, ALKYLBENZENES, NORMALPARAFFINS, PURE WATER
 - ·PROVISION OF STEAM AND ELECTRICITY]

Registration Date

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: April 25, 2023

NV. Kobayashi

Expiry Date

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NORIAKI KOBAYASHI

PRESIDENT

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JAPAN QUALITY ASSURANCE ORGANIZATION

Member of IQNET

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- NEGISHI REFINERY
 ALL ACTIVITIES IN RELATION TO THE OIL REFINING PROCESSES FROM MATERIAL
 RECEIPT TO DELIVERY OF PRODUCTS AND ALL ACTIVITIES IN RELATION TO
 THE GENERATION PROCESSES OF ELECTRICITY
- ·SAKAI REFINERY
 MANUFACTURE OF THE PETROLEUM PRODUCTS AND PETROCHEMICAL PRODUCTS
- WAKAYAMA REFINERY
 MANUFACTURE OF THE PETROLEUM PRODUCTS AND PETROCHEMICAL PRODUCTS
 ①EMG LUBRICANTS GODO KAISHA WAKAYAMA LOBP
 1000 HAMA, HATSUSHIMA-CHO, ARIDA-SHI, WAKAYAMA, JAPAN
 [MANUFACTURE OF LUBRICANT]
- ·MIZUSHIMA REFINERY
 - •THE MANUFACTURE OF PETROLEUM PRODUCTS (GAS, LPG, NAPHTHA, MOTOR GASOLINE, TURBINE FUEL, KEROSINE, GAS OIL, FUEL OIL, SULFUR, SOLVENT, ASPHALT, C5F AND SEMI PRODUCTS, LUBRICANT BASE OIL AND LUBRICANTS), PETROCHEMICALS (BENZENE, TOLUENE, XYLENE, PARA-XYLENE, NORMAL PARAFFIN, PROPYLENE AND SEMI PRODUCTS), LIQUID CARBON DIOXIDE, FUEL COKE, CALCINED COKE AND SDA PITCH •THE STORAGE OF LNG
- MARIFU REFINERY THE MANUFACTURE OF GASOLINE, NAPHTHA, AVIATION TURBINE FUELS, KEROSENE, GAS OIL, FUEL OIL, PETROLEUM ASPHALT, LPG, AROMATIC HYDROCARBONS, NEEDLE COKE, FUEL COKE, SULFUR AND GYPSUM, AND SUPPLY OF ELECTRIC POWER
- ·OITA REFINERY
 ACTIVITIES RELATED TO OIL REFINING, AND PETROCHEMICAL AND POWER PRODUCER
- ·YOKOHAMA PLANT
 THE MANUFACTURE OF GASOLINE, SOLVENT, GAS OIL, FUEL OIL, LUBRICATING OIL AND GREASE

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- ·KASHIMA OIL CO., LTD. KASHIMA REFINERY
 PRODUCTION OF LP GAS, GASOLINE, NAPHTHA, BENZENE, PARAXYLENE, JET FUEL,
 KEROSENE, GAS OIL, HEAVY OIL, ASPHALT, SULFUR, ETC.
- ·OSAKA INTERNATIONAL REFINING COMPANY, LIMITED CHIBA REFINERY
 THE MANUFACTURE OF THE PETROLEUM PRODUCTS AND PETROCHEMICAL PRODUCTS

Unification of Registration Scope: This registration scope UNIFIES the scope each of the certificate NO. JQA-EM0373, EM0385, EM0653, EM7081, EM7172, EM7499, EM7545, EM7560, EM7623 and EM7656.

Registration Date Last Renewal Date : December 13, 2013

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NORIAKI KOBAYASHI

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