

Certificate of Approval
This is to certify that

PTT Global Chemical Public Company Limited

Address of premises

Branch 4 Aromatics 1

4, I-2 Road, Map Ta Phut Industrial Estate,

Map Ta Phut, Mueang Rayong,

Rayong 21150, Thailand

Branch 5 Aromatics 2

98/9 Rayong Highway Road 3191,

RIL Industrial Estate,

Map Ta Phut, Mueang Rayong,

Rayong 21150, Thailand

has been assessed and found to be conforming to the requirements of TIS 14001-2559 (ISO 14001:2015)

for the scope :

Branch 4 Aromatics 1: Manufacture of aromatics products

Branch 5 Aromatics 2: Manufacture of aromatics products

by Management System Certification Institute (Thailand), Foundation for Industrial Development

Date of Issue

22" October 2023

Valid Balil

21" October 2026

First Issued Date

26" November 2010

(Mr. Jongrak Rojpalasatean)

President

Management System Certification Institute (Thailand)







funnagement System Certification Institute (Thailand), Foundation for Industrial B



Certificate of Approval

This is to certify that

PTT Global Chemical Public Company Limited

Address of premises

Branch 16 Glycol

EG Unit

9 Soi G-12, Pakorn Songkrorat Road,

Map Ta Phut, Mueang Rayong,

Rayong 21150, Thailand

EA Unit

9/1 Soi G-12, Pakorn Songkrorat Road,

Map Ta Phut, Mueang Rayong,

Rayong 21150, Thailand

has been assessed and found to be conforming to the requirements of TIS 14001-2559 (ISO 14001:2015)

for the scope :

Branch 16 Glycol:

EG Unit: Manufacture and distribution of ethylene oxide and ethylene glycol

FA Unit: Manufacture and distribution of ethanolamine

by.

Management System Certification Institute (Thailand), Foundation for Industrial Development

Date of Issue.

28" August 2023

Valid Until

27" August 2026

First Issued Date

25" April 2008

(Mr. Jongrak Rojpalasatean)

President

Management System Certification Institute (Thailand)







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Management System Cartification Institute (T)

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Certificate of Approval This is to certify that

PTT Global Chemical Public Company Limited

Address of premises

Branch 2 Olefins 1

: 14, I-1 Road, Map Ta Phut Industrial Estate,

and Olefins 4 Map Ta Phut, Mueang Rayong, Rayong 21150, Thailand

Branch 3 Olefins 2 : 9, 1-4 Road, Map Ta Phut Industrial Estate,

Map Ta Phut, Mueang Rayong, Rayong 21150, Thailand

Branch 11 Olefins 3 8 Padaeng Road.

Map Ta Phut, Mueang Rayong, Rayong 21150, Thailand

has been assessed and found to be conforming to the requirements of TIS 14001-2559 (ISO 14001:2015)

for the scope :

Branch 2 Olefins 1:

Manufacture, storage and distribution of ethylene, propylene and by-product Branch 3 Olefins 2:

Manufacture, storage and distribution of ethylene, propylene, butadiene, butene-1 and by-product

Branch 11 Olefins 3:

Manufacture, storage and distribution of ethylene, propylene and by-product Branch 2 Olefins 4:

- 1. Manufacture and distribution of ethylene, propylene, Mixed C4 and by-product
- 2. Storage of ethylene

Management System Certification Institute (Thailand), Foundation for Industrial Development

Date of Issue

26" August 2023

Valid Until.

25" August 2026

First Issued Date

29" May 2009

(Mr. Jongrak Rojpalasatean)

President

Management System Certification Institute (Thailand)







extitication

ISO 14001



Certificate of Approval
This is to certify that

PTT Global Chemical Public Company Limited

Address of premises :

Branch 18 Phenol : 9 Soi G 9, Pakorn Songkhraorat Road,

Map Ta Phut, Mueang Rayong,

Rayong 21150, Thailand

has been assessed and found to be conforming to the requirements of TIS 14001-2559 (ISO 14001:2015)

for the scope :

Branch 18 Phenol:

Manufacture and distribution of Phenol, Acetone and Bisphenol A

by

Management System Certification Institute (Thailand), Foundation for Industrial Development

Date of Issue

11th September 2023

Valid Until

10" September 2026

First Issued Bate

27" May 2010

(Mr. Jongrak Rojpalasatean)

President

Management System Certification Institute (Thailand)







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Certificate of Approval This is to certify that

PTT Global Chemical Public Company Limited

Address of premises

Branch 2 Polyethylene (HDPE2) : 14, I-1 Road, Map Ta Phut Industrial Estate,

Map Ta Phut, Mueang Rayong, Rayong 21150, Thailand

Branch 11 Polyethylene (LDPE) : 8 Padaeng Road, Map Ta Phut, Mueang Rayong, Rayong 21150, Thailand

Branch 11 Polyethylene (LLDPE) : 8 Padaeng Road, Map Ta Phut, Mueang Rayong, Rayong 21150, Thailand

Branch 12 Polyethylene (HDPE1): 8, I-10 Road, Map Ta Phut Industrial Estate,

Map Ta Phut, Mueang Rayong, Rayong 21150, Thailand

Branch 17 Polystyrene (PS) : 7, I-1 Road, Map Ta Phut Industrial Estate,

Map Ta Phut, Mueang Rayong, Rayong 21150, Thailand

has been assessed and found to be conforming to the requirements of TIS 14001-2559 (ISO 14001:2015)

for the scope :

Branch 2 Polyethylene (HDPE2):

Design and development, manufacture and distribution of high density polyethylene (HDPE)

Branch 11 Polyethylene (LOPE) :

Design and development, manufacture and distribution of low density polyethylene

Branch 11 Polyethylene (LLDPE):

Design and development, manufacture and distribution of linear low density polyethylene (LLDPE) and high density polyethylene (HOPE)

Branch 12 Polyethylene (HDPF1):

Design and development, manufacture and distribution of high density polyethylene (HDPE)

Branch 17 Polystyrene (PS):

Design and development, manufacture and distribution of polystyrene resins (PS)

by Management System Certification Institute (Theiland), Foundation for Industrial Development

Date of Issue

27th August 2023

Valid Until

26" August 2026

First Issued Date

23" September 2005

(Mr. Jongrak Rojpalasatean)

President

Management System Certification Institute (Thailand)







pernent System Certification treditate (Thalland), Foundation for Industrial

cartification

ISO 14001



Certificate of Approval This is to certify that

PTT Global Chemical Public Company Limited Branch 6 Refinery

Address of premises

8, I-8 Road, Map Ta Phut Industrial Estate,

Map Ta Phut, Muang Rayong District,

Rayong 21150, Thailand

has been assessed and found to be conforming to the requirements of TIS 14001-2559 (ISO 14001:2015)

for the scope :

- Manufacture of liquid petroleum products by refining and blending process
- Receiving, storage and distribution of feedstock and liquid petroleum products
- Storage and distribution of liquid sulfur

by

Management System Certification Institute (Thailand), Foundation for Industrial Development

Date of lease

5" July 2022

falid Until.

4" July 2025

First Issued Date

5" July 2019

Jougnak Rojpalasatean

(Mr. Jongrak Rojpalasatean)

President

Management System Certification Institute (Thailand)









Certificate of Approval This is to certify that

PTT Global Chemical Public Company Limited

Address of premises

Branch 2 Utilities : 14, I-1 Road, Map Ta Phut Industrial Estate,

Map Ta Phut, Mueang Rayong, Rayong 21150, Thailand

Branch 5 Aromatics Tank farm RIL : 98/9 Rayong Highway Road 3191, RIL Industrial Estate,

Map Ta Phut, Mueang Rayong, Rayong 21150, Thailand

Branch 7 Jetty and Buffer Tank Farm : 19 Rong Pui Road, Map Ta Phut Industrial Estate,

Map Ta Phut, Mueang Rayong, Rayong 21150, Thailand

Branch 8 Aromatics Tank farm I-17 : 11, I-4 Road, Map Ta Phut Industrial Estate,

Map Ta Phut, Mueang Rayong, Rayong 21150, Thailand

has been assessed and found to be conforming to the requirements of TIS 14001-2559 (ISO 14001:2015)

for the scope :

Branch 2 Utilities:

Manufacture and distribution of electricity, steam, treated water and demineralized water Branch 5 Aromatics Tank farm RIL:

Receiving, storage and distribution of feedstock and of liquid aromatics products

Branch 7 Jetty and Buffer Tank Farm:

Petrochemical jetty and buffer tank farm management Branch 8 Aromatics Tank farm 1-17:

Receiving, storage and distribution of feedstock and of liquid aromatics products

ey Maragement System Certification Institute (Thailand), Foundation for Industrial Development

Date of Issue

26" August 2023

Valled Bat il

25" August 2026

First Issued Date

29" May 2009

(Mr. Jongrak Rojpalasatean)

President

Management System Certification Institute (Thailand)







