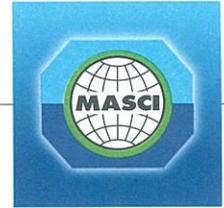


certification

TIS18001

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM



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,
Map Ta Phut, Muang Rayong District, Rayong 21150, Thailand

Branch 3 Olefins 2 : 9, I-4 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 18001-2554 Occupational Health and Safety Management System

for the scope :

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

Branch 3 :
Manufacture, storage and distribution of ethylene, propylene, butadiene, butene-1
and by-product

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

Date of Issue 2nd September 2019

Valid Until 28th May 2021

First Issued Date 29th May 2009

(Mrs. Punnee Angsusingha)

President

Management System Certification Institute (Thailand)



NSC-TISI-TIS 17021-1
OHS 001

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

1025, 2/11-18 Floor, Siam Building, 110, Silom Road, Bangkok 10500, Thailand
Tel: (662) 412-2778, Fax: (662) 412-2779



Certificate Number OHS09016/250

certification

TIS18001

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM



Certificate of Approval

This is to certify that

PTT Global Chemical Public Company Limited Branch 2 Olefins I-1

Address of premises : 14 Map Ta Phut Industrial Estate, I-1 Road,
Map Ta Phut, Muang Rayong District,
Rayong 21150, Thailand

has been assessed and found to be conforming to the requirements of
TIS 18001-2554 Occupational Health and Safety Management System

for the scope :

Design and development, manufacture and distribution of high density
polyethylene

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

Date of Issue 25th June 2018Valid Until 24th June 2021First Issued Date 13th November 2009

(Mrs. Punnee Angsusingha)

President

Management System Certification Institute (Thailand)



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NSC-TISI-TIS 17021-1
OHS 001

Certificate Number OHS12009/291M

certification

TIS18001

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM



Certificate of Approval

This is to certify that

PTT Global Chemical Public Company Limited

Address of premises :
 Branch 2 Utility : 14, I-1 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 18001-2554 Occupational Health and Safety Management System

for the scope :

Branch 2 : Manufacture and distribution of treated water
 and demineralized water

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

Date of Issue 29th August 2019Valid Until 21st June 2021First Issued Date 29th May 2009

(Mrs. Punnee Angsusingha)

President

Management System Certification Institute (Thailand)



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Certificate Number OHS10011/265

certification

TIS18001

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM



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, Muang Rayong District,
Rayong 21150, Thailand

Branch 5 Aromatics 2 : 98/9 Rayong Highway Road 3191,
RIL Industrial Estate,
Map Ta Phut, Muang Rayong District,
Rayong 21150, Thailand

has been assessed and found to be conforming to the requirements of
TIS 18001-2554 Occupational Health and Safety Management System

for the scope :

Manufacture of aromatics products

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

Date of Issue 29th August 2019Valid Until 10th June 2021First Issued Date 26th November 2010

(Mrs. Punnee Angsusingha)

President

Management System Certification Institute (Thailand)



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NSC-TISI-TIS 17021-1
OHS 001

certification

TIS18001

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM



Certificate of Approval

This is to certify that

PTT Global Chemical Public Company Limited Branch 6 Refinery

Address of premises : 8, 1-8 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 18001-2554 Occupational Health and Safety Management System

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 Issue 5th July 2019

Valid Until 4th July 2022

First Issued Date

(Mrs. Punnee Angsusingha)

President

Management System Certification Institute (Thailand)



MASCI



NSC-TISI-TIS 17021-1
OHS 001

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

1025, 2nd Fl., 18th Floor, Yakut Building, Phrayothin Road, Phrayothai, Bangkok, 10400 Thailand
Tel: (+662) 617-1727/36 Fax: (+662) 617-1707/4 www.masci.or.th



Certificate Number OHS12009/291

certification

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OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM



Certificate of Approval

This is to certify that

PTT Global Chemical Public Company Limited

Address of premises :

Branch 2 Utility	: 14, I-1 Road, Map Ta Phut Industrial Estate, Map Ta Phut, Muang Rayong District, Rayong 21150, Thailand
Branch 5 Aromatics 2	: 98/9 Rayong Highway Road 3191, RIL Industrial Estate, Map Ta Phut, Muang Rayong District, Rayong 21150, Thailand
Branch 7 Jetty & BTF	: 19 Rong-Pui Road, Map Ta Phut Industrial Estate, Map Ta Phut, Muang Rayong District, Rayong 21150, Thailand
Branch 8 Aromatics Tank farm I-17	: 11, I-4 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 18001-2554 Occupational Health and Safety Management System

for the scope :

- Branch 2 : Manufacture and distribution of electricity, steam
- Branch 5 : Receiving, storage and distribution of feedstock and of liquid aromatics products
- Branch 7 : Petrochemical jetty and buffer tank farm management
- Branch 8 : Receiving, storage and distribution of feedstock and of liquid aromatics products

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

Date of Issue 29th August 2019Valid Until 21st June 2021First Issued Date 29th May 2009

(Mrs. Punnee Angsusingha)

President

Management System Certification Institute (Thailand)



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OHS 001

certification

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OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM



Certificate of Approval

This is to certify that

PTT Global Chemical Public Company Limited Branch 11 Olefins 3

Address of premises : 8 Padaeng Road, Padaeng Industrial Estate,
Map Ta Phut, Muang Rayong District,
Rayong 21150, Thailand

has been assessed and found to be conforming to the requirements of
TIS 18001-2554 Occupational Health and Safety Management System

for the scope :

Manufacture, storage and distribution of ethylene, propylene and by product

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

Date of Issue 22nd June 2018

Valid Until 21st June 2021

First Issued Date 22nd June 2012

(Mrs. Punnee Angsusingha)

President

Management System Certification Institute (Thailand)



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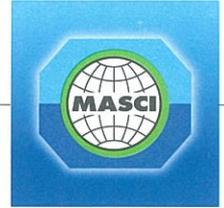


NSC-TIS1-TIS 17021-1
OHS 001

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

1025, 2nd, 11th, 18th Floor, Yakuri Building, Phaholyothin Road, Phayathai, Bangkok 10400, Thailand
Tel. (+662) 617-1727-56 Fax (+662) 617-1707-59 www.masci.or.th





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OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM

Certificate of Approval

This is to certify that

PTT Global Chemical Public Company Limited Branch 11

Address of premises : 8 Padaeng Road, Padaeng Industrial Estate,
Map Ta Phut, Muang Rayong District,
Rayong 21150, Thailand

has been assessed and found to be conforming to the requirements of
TIS 18001-2554 Occupational Health and Safety Management System

for the scope :

Design and development, manufacture and distribution of
low density polyethylene

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

Date of Issue 26th October 2018

Valid Until 25th October 2021

First Issued Date 26th October 2012

(Mrs. Punnee Angsusingha)

President

Management System Certification Institute-(Thailand)



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NSC-TISI-TIS 17021-1
OHS 001

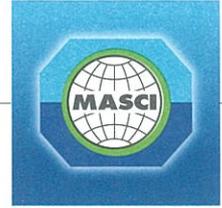


Certificate Number OHS12007/289

certification

TIS18001

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM



Certificate of Approval

This is to certify that

PTT Global Chemical Public Company Limited Branch 11 Polyethylene (LLDPE)

Address of premises : 8 Padaeng Road,
Map Ta Phut, Muang Rayong District,
Rayong 21150, Thailand

has been assessed and found to be conforming to the requirements of
TIS 18001-2554 Occupational Health and Safety Management System

for the scope :

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

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

Date of Issue 17th June 2019Valid Until 21st June 2021First Issued Date 22nd June 2012

(Mrs. Punnee Angsusingha)

President

Management System Certification Institute (Thailand)



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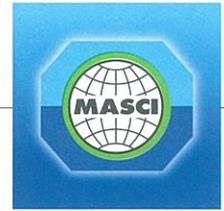
NSC-TISI-TIS 17021-1
OHS 001

Certificate Number OHS05025/175

certification

TIS18001

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM



Certificate of Approval

This is to certify that

PTT Global Chemical Public Company Limited Branch 12 Polyethylene

Address of premises : 8 Map Ta Phut Industrial Estate, I-10 Road,
Map Ta Phut, Muang Rayong District,
Rayong 21150, Thailand

has been assessed and found to be conforming to the requirements of
TIS 18001-2554 Occupational Health and Safety Management System

for the scope :

Design and development, manufacture and distribution of high density
polyethylene

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

Date of Issue 29th May 2018

Valid Until 28th May 2021

First Issued Date 29th May 2005

(Mrs. Punnee Angsusingha)

President

Management System Certification Institute (Thailand)



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