

Project title : Maintenance



Location : Bangkok, Thailand

Client : Essilor Luxottica

Scope of work / Product supplied :

Pipe OD 12" x 36m. At Erawan Thailand Project (39sqm) protected by Guardian Petrolatum Systems in accordance with AWWA C217. Surface preparation cleaning STD St2, followed by the application of Guardian Petrolatum Primer. and the system completed protection using Guardian Petrolatum tape and PVC outerwrap. Holiday test 10kva.

Organization : Product Supply & Installation

Year : 2025



Product System : Petrolatum System (AWWA C217)

- GUARDIAN Petrolatum Primer
- GUARDIAN Petrolatum Tape
- GUARDIAN PVC Overwrap

Project title : New sub-satation at Hatyai



Location : Hat Yai, Songkhla, Thailand

Client : EGAT - Songkhla

Scope of work / Product supplied :

Pipe OD 500 x 144m. (238 sqm.) protected by Guardian Petrolatum Systems in accordance with AWWA C217. Surface preparation cleaning STD St2, followed by the application of Guardian Petrolatum Primer. and the system completed protection using Guardian Petrolatum tape and PVC outerwrap. Holiday test 10kva.

Organization : Product Supply

Year : 2025



Product System : Petrolatum System (AWWA C217)

- GUARDIAN Petrolatum Primer
- GUARDIAN Petrolatum Tape
- GUARDIAN PVC Overwrap (White)

Project title : Maintenance



Location : Bangkok, Thailand

Client : MWA

Scope of work / Product supplied :

Flange joint Pipe OD800 x 2 Joint (11sqm.) protected by Guardian Petrolatum Systems in accordance with AWWA C217.

Surface cleaning STD St2, followed by the application of Guardian Petrolatum Primer. The flange slope profile filled with Guardian Petrolatum Mastic, and the system completed protection using Guardian Petrolatum tape and PVC outerwrap.

Organization : Product Supply / BES

Year : 2025



Product System : Petrolatum System (AWWA C217)

- GUARDIAN Petrolatum Primer / Petrolatum Mastic
- GUARDIAN Petrolatum Tape
- GUARDIAN PVC Overwrap (White)

Project title : New Substation Plant



Location : Lumphun, Thailand

Client : EGAT – Lumphun Sub#3

Scope of work / Product supplied :

Pipe OD 500 x 535 sqm. protected by Guardian Petrolatum Systems in accordance with AWWA C217. Surface preparation cleaning STD St2, followed by the application of Guardian Petrolatum Primer. and the system completed protection using Guardian Petrolatum tape and PVC outerwrap. Holiday test 10kva.

Organization : Product Supply

Year : 2025



Product System : Petrolatum System (AWWA C217)

- GUARDIAN Petrolatum Primer
- GUARDIAN Petrolatum Tape
- GUARDIAN PVC Overwrap

Project title : Maintenance



Client : MWA

Scope of work / Product supplied :

Pipe OD 1500 x 30 sqm. (Soil to Air) protected by Guardian Petrolatum Systems in accordance with AWWA C217. Surface preparation cleaning STD St2, followed by the application of Guardian Petrolatum Primer. and the system completed protection using Guardian Petrolatum tape and HD-GW Glasswrap.

Organization : Product Supply / BES

Year : 2025



Product System : Petrolatum System (AWWA C217)

- GUARDIAN Petrolatum Primer
- GUARDIAN Petrolatum Tape
- GUARDIAN HD-GW (Glasswrap)

Project title : Maintenance



Location : Bangkok, Thailand

Client : MWA

Scope of work / Product supplied :

Pipe OD 800 x 16 sqm. (Soil to Air) protected by Guardian Petrolatum Systems in accordance with AWWA C217. Surface preparation cleaning STD St2, followed by the application of Guardian Petrolatum Primer. and the system completed protection using Guardian Petrolatum tape and HD-GW Glasswrap.

Organization : Product Supply / BES

Year : 2025



Product System : Petrolatum System (AWWA C217)

- GUARDIAN Petrolatum Primer
- GUARDIAN Petrolatum Tape
- GUARDIAN HD-GW (Glasswrap)

Project title : Maintenance

Location : Bangkok, Thailand

Scope of work / Product supplied :

Pipe OD 800 x 32 sqm. (Underground) protected by Guardian Petrolatum Systems in accordance with AWWA C217.

Surface cleaning STD St2, followed by the application of Guardian Petrolatum Primer. The flange slope profile filled with Guardian Petrolatum Mastic, and the system completed protection using Guardian Petrolatum tape and PVC overwrap.

Organization : Product Supply / BES

Year : 2025



Client : MWA



Product System : Petrolatum System (AWWA C217)

- GUARDIAN Petrolatum Primer / Petrolatum Mastic
- GUARDIAN Petrolatum Tape 150mm x 10m.
- GUARDIAN PVC Overwrap (White) 150mm x 30m.

Project title : Krabi Airport



AIRPORTS OF THAILAND PLC.
บริษัท ท่าอากาศยานไทย จำกัด (มหาชน)

Location : Krabi, Thailand

Client : Airports of Thailand

Scope of work / Product supplied :

Pipe OD 10" x 36m. At Erawan Thailand Project (33sqm.) protected by Guardian Petrolatum Systems in accordance with AWWA C217. Surface preparation cleaning STD St2, followed by the application of Guardian Petrolatum Primer. and the system completed protection using Guardian Petrolatum tape and PVC outerwrap. Holiday test 10kva.

Organization : Product Supply

Year : 2024



Product System : Petrolatum System (AWWA C217)

- GUARDIAN Petrolatum Primer
- GUARDIAN Petrolatum Tape
- GUARDIAN PVC Overwrap

Project title : New plant Substation



Location : Pathum Thani, Thailand

Client : EGAT

Scope of work / Product supplied :

Pipe OD 500 x 14 sqm. (Underground) protected by Guardian Petrolatum Systems in accordance with AWWA C217.

Surface preparation cleaning STD St2, followed by the application of Guardian Petrolatum Primer. and the system completed protection using Guardian Petrolatum tape and PVC outerwrap. Holiday test 10kva.

Organization : Product Supply / Cotco

Year : 2024



Product System : Petrolatum System (AWWA C217)

- GUARDIAN Petrolatum Primer
- GUARDIAN Petrolatum Tape
- GUARDIAN PVC Overwrap

Project title : Maintenance



Location : Bangkok, Thailand

Client : Bangkok Airway

Scope of work / Product supplied :

Water CS pipe OD6", (6sqm.) protected by Guardian Petrolatum Systems in accordance with AWWA C217. Surface preparation cleaning STD St2, followed by the application of Guardian Petrolatum Primer. and the system completed protection using Guardian Petrolatum tape and PVC overwrap. Holiday test 10kva.

Organization : Product Supply

Year : 2023



Product System : Petrolatum System (AWWA C217)

- GUARDIAN Petrolatum Primer
- GUARDIAN Petrolatum Tape
- GUARDIAN PVC Overwrap

Project title : Maintenance



MEDCOENERGI

Location : Offshore, Thailand

Client : Medco

Scope of work / Product supplied :

Consumables required for protection flanges in offshore operations

Organization : Product Supply

Year : 2023-2026



Product System : Petrolatum System (AWWA C217)

- GUARDIAN Petrolatum Primer
- GUARDIAN Petrolatum Tape
- GUARDIAN PVC Overwrap

Project title : New plant



Location : Sinphuhorm , Khon Kaen, Thailand

Client : PTTEP

Scope of work / Product supplied :

CS pipe OD6", (20sqm.) protected by Guardian Petrolatum Systems in accordance with AWWA C217. Surface preparation cleaning STD St2, followed by the application of Guardian Petrolatum Primer. and the system completed protection using Guardian Petrolatum tape and HD-GW Glasswrap.

Organization : Product Supply

Year : 2023



Product System : Petrolatum System (AWWA C217)

- GUARDIAN Petrolatum Primer
- GUARDIAN Petrolatum Tape
- GUARDIAN HD-GW (Glasswrap)

Project title : Water supply to Ratchaburi plant



EGAT

Location : Ratchaburi, Thailand

Client : EGAT

Scope of work / Product supplied :

10 Joint x 700OD, and 10 Joint 355OD protected by Guardian Petrolatum Systems in accordance with AWWA C217.

Surface cleaning STD St2, followed by the application of Guardian Petrolatum Primer. The flange slope profile filled with Guardian Petrolatum Mastic, and the system completed protection using Guardian Petrolatum tape and PVC outerwrap.

Organization : Product Supply

Year : 2023



Product System : Petrolatum System (AWWA C217)

- GUARDIAN Petrolatum Primer / Petrolatum Mastic
- GUARDIAN Petrolatum Tape
- GUARDIAN PVC Overwrap

Project title : Water supply to Ratchaburi plant



Location : Ratchaburi, Thailand

Client : EGAT

Scope of work / Product supplied :

10 Joint x 700OD, and 10 Joint 355OD protected by Guardian Petrolatum Systems in accordance with AWWA C217.

Surface cleaning STD St2, followed by the application of Guardian Petrolatum Primer. The flange slope profile filled with Guardian Petrolatum Mastic, and the system completed protection using Guardian Petrolatum tape and PVC outerwrap.

Organization : Product Supply

Year : 2023



Product System : Petrolatum System (AWWA C217)

- GUARDIAN Petrolatum Primer / Petrolatum Mastic
- GUARDIAN Petrolatum Tape
- GUARDIAN PVC Overwrap

Project title : New plant



Location : Krabi, Thailand

Client : CPF Public Company

Scope of work / Product supplied :

CS pipe OD6", x 120m. (67sqm.) protected by Guardian Petrolatum Systems in accordance with AWWA C217. Surface cleaning STD St2, followed by the application of Guardian Petrolatum Primer. The flange slope profile filled with Guardian Petrolatum Mastic, and the system completed protection using Guardian Petrolatum tape and PVC outerwrap.

Organization : Product Supply / Kasetphand

Year : 2022



Product System : Petrolatum System (AWWA C217)

- GUARDIAN Petrolatum Primer / Petrolatum Mastic
- GUARDIAN Petrolatum Tape
- GUARDIAN PVC Overwrap

Project title : New plant



Client : CPF Public Company

Scope of work / Product supplied :

CSpipe 2",4",6"x400m. protected by Guardian Petrolatum Systems in accordance with AWWA C217. Surface cleaning STD

St2,, followed by the application of Guardian Petrolatum Primer. and the system completed protection using Guardian

Petrolatum tape and PVC outerwrap

Organization : Product Supply

Year : 2022



Product System : Petrolatum System (AWWA C217)

- GUARDIAN Petrolatum Primer
- GUARDIAN Petrolatum Tape
- GUARDIAN PVC Overwrap

Project title : Northeast Region



Location : Banpai, Khon Kaen, Thailand

Client : TPN

Scope of work / Product supplied :

4", 6", 8", 10", 12", 24" Underground Pipe, Valve and Flange (150 sqm.) protected by Guardian Petrolatum Systems in accordance with AWWA C217. Surface cleaning STD St2, followed by the application of Guardian Petrolatum Primer. The flange slope profile filled with Guardian Petrolatum Mastic, and the system completed protection using Guardian Petrolatum tape and PVC outerwrap.

Organization : Product supply / Anti-Fire

Year : 2022



Product System : Petrolatum System (AWWA C217)

- GUARDIAN Petrolatum Primer / Petrolatum Mastic
- GUARDIAN Petrolatum Tape
- GUARDIAN PVC Overwrap

Project title : Maintenance



Location : Rayong, Thailand

Client : SCG

Scope of work / Product supplied :

24" Gate Valve (6sqm.) protected by Guardian Petrolatum Systems in accordance with AWWA C217. Surface cleaning STD St2, The valve slope profile filled with Guardian Petrolatum Mastic, followed by the application of Guardian Petrolatum Primer. and the system completed protection using Guardian Petrolatum tape and PVC overwrap

Organization : Product Supply / PAN

Year : 2022



Product System : Petrolatum System (AWWA C217)

- GUARDIAN Petrolatum Primer / Petrolatum Mastic
- GUARDIAN Petrolatum Tape
- GUARDIAN PVC Overwrap

Project title : New plant

Location : Nakhon Sawan, Thailand

Scope of work / Product supplied :

10", 12, 14" Valve (20 sqm.) protected by Guardian Petrolatum Systems in accordance with AWWA C217. Surface cleaning STD St2, The valve slope profile filled with Guardian Petrolatum Mastic, followed by the application of Guardian Petrolatum Primer. and the system completed protection using Guardian Petrolatum tape and PVC outerwrap

Client : Nakhon Sawan Bioindustry.

Organization : Product Supply / Wiik

Year : 2022



Product System : Petrolatum System (AWWA C217)

- GUARDIAN Petrolatum Primer / Petrolatum Mastic
- GUARDIAN Petrolatum Tape
- GUARDIAN PVC Overwrap

Project title : New plant

Location : Rayong, Thailand

Scope of work / Product supplied :

Pipe OD14"x 12m. (15sqm.) (Underground) protected by Guardian Petrolatum Systems in accordance with AWWA C217.

Surface preparation cleaning STD St2, followed by the application of Guardian Petrolatum Primer. and the system

completed protection using Guardian Petrolatum tape and PVC overwrap. Holiday test 10kva.

Organization : Product Supply / CAE

Year : 2021



Client : PTTGC



Product System : Petrolatum System (AWWA C217)

- GUARDIAN Petrolatum Primer
- GUARDIAN Petrolatum Tape
- GUARDIAN PVC Overwrap

Project title : Maintenance



Location : Rayong, Thailand

Client : PTTGSP

Scope of work / Product supplied :

Pipe OD8"x 14m. (11sqm.) (Underground) protected by Guardian Petrolatum Systems in accordance with AWWA C217.

Surface preparation cleaning STD St2, followed by the application of Guardian Petrolatum Primer. and the system

completed protection using Guardian Petrolatum tape and PVC outerwrap. Holiday test 10kva.

Organization : Product Supply / CCS

Year : 2020



Product System : Petrolatum System (AWWA C217)

- GUARDIAN Petrolatum Primer
- GUARDIAN Petrolatum Tape
- GUARDIAN PVC Overwrap

Project title : Substation Klongdan



EGAT

Location : Samut Prakan, Thailand

Client : EGAT - Klongdan

Scope of work / Product supplied :

Pipe OD6"x 60m. (34 sqm.) protected by Guardian Petrolatum Systems in accordance with AWWA C217. Surface preparation cleaning STD St2, followed by the application of Guardian Petrolatum Primer. and the system completed protection using Guardian Petrolatum tape and PVC outerwrap. Holiday test 10kva.

Organization : Product Supply

Year : 2020



Product System : Petrolatum System (AWWA C217)

- GUARDIAN Petrolatum Primer
- GUARDIAN Petrolatum Tape
- GUARDIAN PVC Overwrap

Project title : Substation Ao Phai



EGAT

Location : Chonburi, Thailand

Client : EGAT

Scope of work / Product supplied :

66"OD x 210m & 8"OD x 762m (Continuous Wrapping) protected by Guardian Petrolatum Systems in accordance with AWWA C217.

Surface preparation cleaning STD St2, followed by the application of Guardian Petrolatum Primer. and the system completed protection using Guardian Petrolatum tape and PVC outerwrap. Holiday test 10kva.

Organization : Product Supply / Shop Wrapping **Year :** 2019



Product System : Petrolatum System (AWWA C217)

- GUARDIAN Petrolatum Primer
- GUARDIAN Petrolatum Tape
- GUARDIAN PVC Overwrap

Project title : New station



Location : Phitsanulok, Thailand

Client : PTTOR

Scope of work / Product supplied :

OD2"x 180m., Pipe 3" x 180m. protected by Guardian Petrolatum Systems in accordance with AWWA C217. Surface preparation cleaning STD St2, followed by the application of Guardian Petrolatum Primer. and the system completed protection using Guardian Petrolatum tape and PVC outerwrap. Holiday test 10kva.

Organization : Product Supply / Wrapping

Year : 2018-2019



Product System : Petrolatum System (AWWA C217)

- GUARDIAN Petrolatum Primer
- GUARDIAN Petrolatum Tape
- GUARDIAN PVC Overwrap