

**Project title :** Maintenance



# EGAT

**Location :** BKK, Thailand

**Client :** Electricity Generating Authority of Thailand

**Scope of work / Product supplied :**

Underground Pipe 8" dia. X 30m. length with flange joint protection. The entire pipe surface was coated using primer Butylwrap, with Mastic applied at flange joint followed by inner and outer tape wrapping.

**Organization :** Supply Product

**Year :** 2026



**Product System :** Butylwrap System 1080-20, 1055-20

- GUARDIAN Butylwrap Primer P27 / GUARDIAN Petrolatum Mastic
- GUARDIAN Butylwrap 1080-20 (Inner)
- GUARDIAN Butylwrap 1055-20 (Outer)

**Project title :** Maintenance

**Location :** Mapthaput, Rayong, Thailand

**Scope of work / Product supplied :**

Pipe OD 14" x 12m & 16" X 12m. (28sqm.) protected by Guardian butylwrap Systems in accordance with AWWA C214.

Surface preparation cleaning STD Sa2.5, followed by the application of Guardian Butylwrap Primer P27. and the system

completed with inner/outer protection using Guardian Butylwrap 1080/1055 tape

**Organization :** Supply Product and installation **Year :** 2024



**Client :** PTT Global Chemical Co., Ltd



**Product System :** Butylwrap System 1080-20, 1055-20

- GUARDIAN Butylwrap Primer P27 / GUARDIAN Petrolatum Mastic
- GUARDIAN Butylwrap 1080-20 (Inner)
- GUARDIAN Butylwrap 1055-20 (Outer)

**Project title :** Bangchak Clean Field



**Location :** Bangkok ,Thailand

**Client :** Bangchak Corporation Public Company Limited

**Scope of work / Product supplied :**

CS Pipe OD 2" x 96m. (20sqm.) protected by Guardian butylwrap Systems in accordance with AWWA C214. Surface preparation cleaning STD Sa2.5, followed by the application of Guardian Butylwrap Primer P27. and the system completed with inner/outer protection using Guardian Butylwrap 1080/1055 tape, Holiday test at 15 kva.

**Organization :** Supply Product and installation **Year :** 2024



**Product System :** Butylwrap System 1080-20, 1055-20

- GUARDIAN Butylwrap Primer P27
- GUARDIAN Butylwrap 1080-20 (Inner)
- GUARDIAN Butylwrap 1055-20 (Outer)

**Project title :** Bangchak Clean Field



**Location :** Bangchak Refinery, Bangkok ,Thailand

**Client :** Bangchak Corporation Public Company Limited

**Scope of work / Product supplied :**

CS Pipe OD 12" x 288m. (308sqm.) protected by Guardian butylwrap Systems in accordance with AWWA C214. Surface preparation cleaning STD Sa2.5, followed by the application of Guardian Butylwrap Primer P27. and the system completed with inner/outer protection using Guardian Butylwrap 1080/1055 tape, Holiday test at 15 kva.

**Organization :** Supply Product and installation **Year :** 2024



**Product System :** Butylwrap System 1080-20, 1055-20

- GUARDIAN Butylwrap Primer P27
- GUARDIAN Butylwrap 1080-20 (Inner)
- GUARDIAN Butylwrap 1055-20 (Outer)

**Project title :** Sakura project

# AGC

**Location :** Map Ta Phut, Rayong ,Thailand

**Client :** AGC (SAKURA PROJECT)

**Scope of work / Product supplied :**

CS Pipe OD 4",6",8",10",12" and 16" (4,201sqm.) protected by Guardian butylwrap Systems in accordance with AWWA

C214. Surface preparation cleaning STD Sa2.5, followed by the application of Guardian Butylwrap Primer P27. and the system

completed with inner/outer protection using Guardian Butylwrap 1080/1055 tape, Holiday test at 15 kva.

**Organization :** Supply Product

**Year :** 2023



**Product System :** Butylwrap System 1080-25, 1055-25

- GUARDIAN Butylwrap Primer P27
- GUARDIAN Butylwrap 1080-25 (Inner for Pipe) / 1030-50 (Inner for Fitting)
- GUARDIAN Butylwrap 1055-20 (Outer)

**Project title :** CHP III 700MW

Cogeneration Combined Cycle Power Plant

**Location :** Rayong, Thailand

**Scope of work / Product supplied :**

OD Cooling Water Line, 200-300 OD Fire Water Line, 200-300 OD Blowdown System Line, protected by Guardian

butylwrap Systems STD AWWA C214. Surface preparation cleaning STD Sa2.5, followed by the application of Guardian 1000 Primer P27.

and the system completed with inner/outer protection using Guardian Butylwrap 1080/1055 tape, Holiday test at 15 kva.

**Organization :** Supply Product

**Year :** 2023



**Client :** IRPC Public Company Limited



**Product System :** Butylwrap System 1080-25, 1055-25

- GUARDIAN Butylwrap Primer P27
- GUARDIAN Butylwrap 1080-25 (Inner for Pipe) / 1030-50 (Inner for Fitting)
- GUARDIAN Butylwrap 1055-20 (Outer)

**Project title :** Longterm Supply



**PTTEP**

**Location :** S1 KamphaengPhet, Thailand

**Client :** PTTEP

**Scope of work / Product supplied :**

Various OD's protected by Guardian butylwrap Systems in accordance with AWWA C214. Surface preparation cleaning STD

Sa2.5, followed by the application of Guardian Butylwrap Primer P27. and the system completed with inner/outer protection

using Guardian Butylwrap 1042/1055 tape, Holiday test at 15 kva.

**Organization :** Supply Product

**Year :** 2023



**Product System :** Butylwrap System

- GUARDIAN Butylwrap Primer P27
- GUARDIAN Butylwrap 1042-30 (Inner)
- GUARDIAN Butylwrap 1055-25 (Outer)

**Project title :** Maintenance



**Location :** Bangchark Refinery, BKK, Thailand

**Client :** Bangchak Corporation Public Company Limited

**Scope of work / Product supplied :**

Various OD's protected by Guardian butylwrap Systems in accordance with AWWA C214. Surface preparation cleaning STD

Sa2.5, followed by the application of Guardian Butylwrap Primer P27. and the system completed with inner/outer protection

using Guardian Butylwrap 1080/1055 tape, Holiday test at 15 kva.

**Organization :** Supply Product

**Year :** 2023



**Product System :** Butylwrap System

- GUARDIAN Butylwrap Primer P27
- GUARDIAN Butylwrap 1080-25 (Inner for Pipe)
- GUARDIAN Butylwrap 1055-20 (Outer)

**Project title :** Nexif Energy 98 MW

Power Plant

**Location :** Rayong, Thailand

**Scope of work / Product supplied :**

Various OD's protected by Guardian butylwrap Systems in accordance with AWWA C214. Surface preparation cleaning STD

Sa2.5, followed by the application of Guardian Butylwrap Primer P27. and the system completed with inner/outer protection

using Guardian Butylwrap 1080/1055 tape,

**Organization :** Supply Product

**Year :** 2022



**Client :** Ratch Group PCL.



**Product System :** Butylwrap System 1080-25, 1055-25

- GUARDIAN Butylwrap Primer P27
- GUARDIAN Butylwrap 1080-25 (Inner for Pipe)
- GUARDIAN Butylwrap 1055-25 (Outer)

**Project title :** Fuel Station



**Location :** Rayong, Thailand

**Client :** PTTOR

**Scope of work / Product supplied :**

Various OD's protected by Guardian butylwrap Systems in accordance with AWWA C214. Surface preparation cleaning STD

Sa2.5, followed by the application of Guardian Butylwrap Primer P27. and the system completed with inner/outer protection

using Guardian Butylwrap 1080/1055 tape,

**Organization :** Supply Product

**Year :** 2022



**Product System :** Butylwrap System 1080-20, 1055-20

- GUARDIAN Butylwrap Primer P27
- GUARDIAN Butylwrap 1080-25 (Inner for Pipe)
- GUARDIAN Butylwrap 1055-25 (Outer)