



PT. Sandika Kurnia Permai

Proyek / Project  
Langganan / Client  
Lokasi / Location



: Assessment Test Trafo 25 MVA 11,5/6 kV (TR2281A)  
: PT. Petrokimia Gresik  
: Gresik

**LAPORAN HARIAN / DAILY REPORT**

1. Lokasi Kerja / Work Location : Area Transformer PT. Petrokimia Gresik
2. Tanggal / Date : 24 Januari 2024
3. Pengawas Pekerjaan / Site Coordinator : Erus Rustandi Sidik
4. Jumlah Pekerja / Number of Manpower : 8 Orang / Person

No.	Nama / Name	Jabatan / Position	Mulai / Start	Selesai / Finish
1	Erus Rustandi Sidik	Site Coordinator	11:00	00:00
2	Unang Muhsin	Technician	11:00	00:00
3	Dudung Gunawan	Technician	11:00	00:00
4	Nana Sumpena	Technician	11:00	00:00
5	Roni Hardiana	Technician	11:00	00:00
6	Egi Sehabudin	Technician	11:00	00:00
7	Gilang Maulana Sidik	Tester	11:00	00:00
8	Abdul Rahman Tanjung	Operator Crane	11:00	00:00

**5. Peralatan Kerja / Equipment / Tools**

No	Uraian / Description	Jml/ Qty
1	Genset	1 Unit
2	Alat Test	4 Set
3	Hand Tools	1 Box

**6. Pekerjaan Yang Dilakukan / Activities Has Been Done :**

- Safety Induction
- Pembongkaran Busduct
- Pelepasan Koneksi Busbar Bushing HV & LV
- Site Assessment Test
- Pengencangan / Perbaikan Rembesan Bushing
- Pengencangan / Perbaikan Rembesan Valve Radiator
- Pemasangan Koneksi Busbar Bushing HV & LV
- Cleaning Trafo dan Area Trafo

**7. Rencana Pekerjaan Besok / Tomorrow Activities Plan :****8. Kejadian Penting / Important Event : N/A****9. Cuaca / Weather :**

06.00	07.00	08.00	09.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00
					V	V	V	V	V	V	V	V	V	V	V	V

V = Cerah / Bright

C = Mendung

X = Hujan / Rain or drizzle

**10. Pelaporan Insident / EHS Issue : N/A****Dibuat Oleh / Prepared by**


(ERUS RUSTANDI)

**Disetujui Oleh / Approved by**


(Syaiful. R.)



PT. Sandika Kurnia Permata

Proyek / Project  
Langganan / Client  
Lokasi / Location



PT. TRAFOINDO POWER INDONESIA  
a Trafoindo and Siemens Energy company

: Assessment Test Trafo 25 MVA 11,5/6 kV (TR2281A)  
: PT. Petrokimia Gresik  
: Gresik

### **FOTO LAPORAN HARIAN / DAILY REPORT PHOTOS**



Site Assessment Test

Site Assessment Test



Site Assessment Test

Site Assessment Test



Pengencangan / Perbaikan Rembesan Bushing

Pengencangan / Perbaikan Rembesan Bushing



PT. Sandika Kurnia Permata

Proyek / Project

Langganan / Client

Lokasi / Location



**TRAFOINDO POWER**  
PT. TRAFOINDO POWER INDONESIA  
a Trafoindo and Siemens Energy company

: Assessment Test Trafo 25 MVA 11,5/6 kV (TR2281A)

: PT. Petrokimia Gresik

: Gresik



Pemasangan Koneksi Busbar Bushing HV & LV



Pemasangan Koneksi Busbar Bushing HV & LV



Pemasangan Koneksi Busbar Bushing HV & LV



Pemasangan Koneksi Busbar Bushing HV & LV



Cleaning Trafo dan Area Trafo



Cleaning Trafo dan Area Trafo



PT. Sandika Kurnia Permata

Proyek / Project  
Langganan / Client  
Lokasi / Location



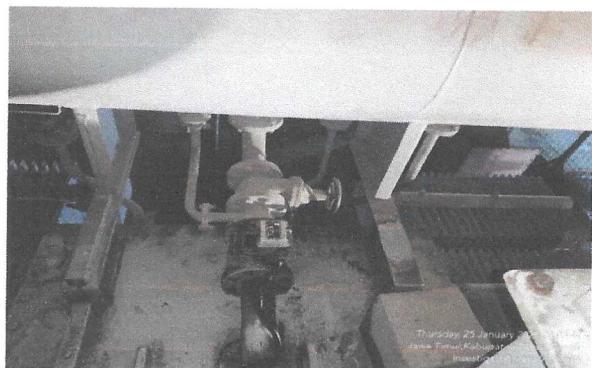
**TRAFOINDO POWER**  
PT. TRAFOINDO POWER INDONESIA  
a Trafoindo and Siemens Energy company

: Assessment Test Trafo 25 MVA 11,5/6 kV (TR2281A)  
: PT. Petrokimia Gresik  
: Gresik



Petrokimia Gresik  
24/01/2024 18:35

Cleaning Trafo and Area Trafo



Cleaning Trafo and Area Trafo



PT. Sandika Kurnia Permai

Proyek / Project

Langganan / Client

Lokasi / Location

**LAPORAN HARIAN / DAILY REPORT**

1. Lokasi Kerja / Work Location : Area Transformer PT. Petrokima Gresik
2. Tanggal / Date : 25 Januari 2024
3. Pengawas Pekerjaan / Site Coordinator : Erus Rustandi Sidik
4. Jumlah Pekerja / Number of Manpower : 8 Orang / Person

No.	Nama / Name	Jabatan / Position	Mulai / Start	Selesai / Finish
1	Erus Rustandi Sidik	Site Coordinator	08.00	20:00
2	Unang Muhsin	Technician	08.00	20:00
3	Dudung Gunawan	Technician	08.00	20:00
4	Nana Sumpena	Technician	08.00	20:00
5	Roni Hardiana	Technician	08.00	20:00
6	Egi Sehabudin	Technician	08.00	20:00
7	Gilang Maulana Sidik	Tester	08.00	20:00
8	Abdul Rahman Tanjung	Operator Crane	08.00	20:00

**5. Peralatan Kerja / Equipment / Tools**

No	Uraian / Description	Jml/ Qty
1	Alat Test	4 Set
2	Mesin Purifikasi	1 Unit
3	Genset	1 Unit
4	Storage Tank	2 Unit
5	Hand Tools	1 Box

**6. Pekerjaan Yang Dilakukan / Activities Has Been Done :**

- Site Assessment Test Before Regasketing
- Drain Oli
- Penggantian Gasket Bucholz
- Penggantian Gasket Bushing HV & LV
- Penggantian Gasket PRD Maintank
- Penggantian Gasket Flange Valve Evakuasi Tank
- Inject Nitrogen

**7. Rencana Pekerjaan Besok / Tomorrow Activities Plan :**

- Perbaikan Rembesan Valve Radiator
- Purifikasi Oli Maintank
- Cleaning Trafo & Area Trafo

**8. Kejadian Penting / Important Event : N/A****9. Cuaca / Weather :**

06.00	07.00	08.00	09.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00
		V	V	V	V	V	V	V	V	V	V	V	V	V	V	

V = Cerah / Bright

C = Mendung

X = Hujan / Rain or drizzle

**10. Pelaporan Insident / EHS Issue : N/A****Dibuat Oleh / Prepared by**

(ERUS RUSTANDI)

**Disetujui Oleh / Approved by**

(Saiful F.)

**Diketahui Oleh / Knownledged by**

(.....)

(.....)



PT. Sandika Kurnia Permata

Proyek / Project

: Regasketting and Assessment Test Trafo 25 MVA 11,5/6 kV  
(TR2281B)

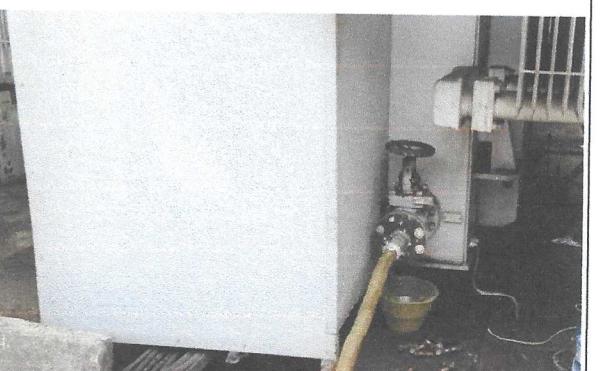
Langganan / Client

: PT. Petrokimia Gresik

Lokasi / Location

: Gresik

### FOTO LAPORAN HARIAN / DAILY REPORT PHOTOS

 Petrokimia Gresik 25/01/2024 08:52	
Safety Briefing	Site Assessment Test Before Regasketting
	
Site Assessment Test Before Regasketting	Site Assessment Test Before Regasketting
	
Drain Oli	Drain Oli



PT. Sandika Kurnia Permai

Proyek / Project

Langganan / Client

Lokasi / Location

: Regasketing and Assessment Test Trafo 25 MVA 11,5/6 kV  
(TR2281B)  
: PT. Petrokimia Gresik  
: Gresik



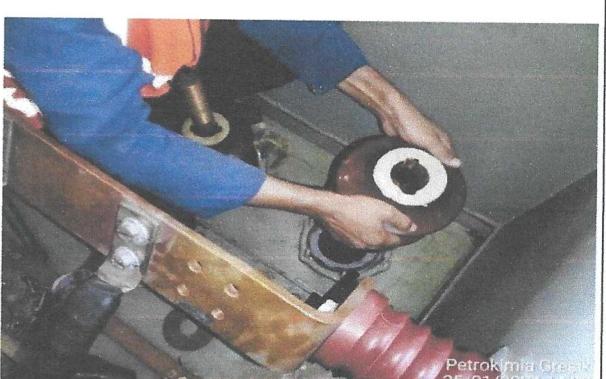
Penggantian Gasket Bucholz

Penggantian Gasket Bucholz



Penggantian Gasket Bucholz

Penggantian Gasket Bucholz



Penggantian Gasket Bushing HV

Penggantian Gasket Bushing HV



PT. Sandika Kurnia Permat

Proyek / Project

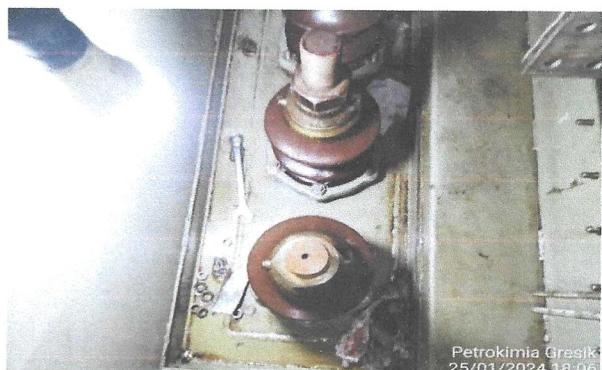
Langganan / Client

Lokasi / Location



**TRAFOINDO POWER**  
PT. TRAFOINDO POWER INDONESIA  
a Trafoindo and Siemens Energy company

- : Regasketing and Assessment Test Trafo 25 MVA 11,5/6 kV  
(TR2281B)
- : PT. Petrokimia Gresik
- : Gresik



Penggantian Gasket Bushing LV

Penggantian Gasket Bushing LV



Penggantian Gasket PRD Maintank

Penggantian Gasket PRD Maintank



Penggantian Gasket Flange Valve Evakuasi Tank

Penggantian Gasket Flange Valve Evakuasi Tank



PT. Sandika Kurnia Permai

Proyek / Project

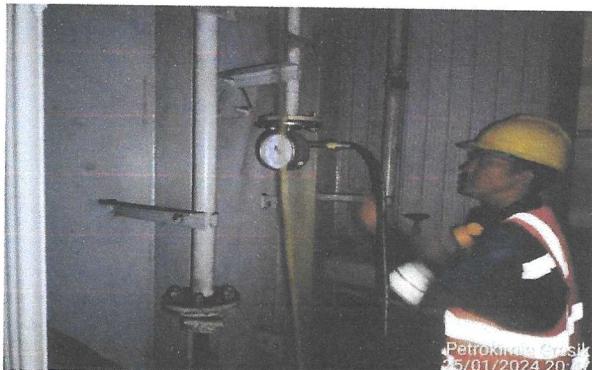
Langganan / Client

Lokasi / Location



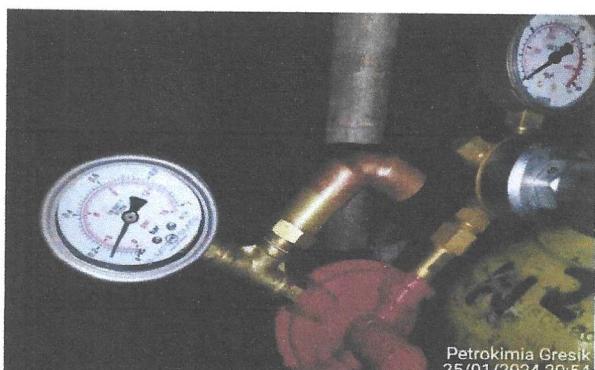
TRAFOINDO POWER  
PT. TRAFOINDO POWER INDONESIA  
a Trafoindo and Balfour Beatty Energy Company

- : Regasketing and Assessment Test Trafo 25 MVA 11,5/6 kV (TR2281B)
- : PT. Petrokimia Gresik
- : Gresik



Petrokimia Gresik  
25/01/2024 20:54

Inject Nitrogen



Petrokimia Gresik  
25/01/2024 20:54

Inject Nitrogen



PT. Sandika Kumala Permata

TRAFOINDO POWER  
PT. TRAFOINDO POWER INDONESIA  
a Trafoindo and Siemens Energy company

Proyek / Project

: Regasketing and Assessment Test Trafo 25 MVA 11,5/6 kV  
(TR2281B)

Langganan / Client

: PT. Petrokimia Gresik

Lokasi / Location

: Gresik

**LAPORAN HARIAN / DAILY REPORT**

1. Lokasi Kerja / Work Location : Area Transformer PT. Petrokimia Gresik
2. Tanggal / Date : 26 Januari 2024
3. Pengawas Pekerjaan / Site Coordinator : Erus Rustandi Sidik
4. Jumlah Pekerja / Number of Manpower : 8 Orang / Person

No.	Nama / Name	Jabatan / Position	Mulai / Start	Selesai / Finish
1	Erus Rustandi Sidik	Site Coordinator	08.00	20:00
2	Unang Muhsin	Technician	08.00	20:00
3	Dudung Gunawan	Technician	08.00	03:00
4	Nana Sumpena	Technician	08.00	03:00
5	Roni Hardiana	Technician	08.00	03:00
6	Egi Sehabudin	Technician	08.00	20:00
7	Gilang Maulana Sidik	Tester	08.00	20:00
8	Abdul Rahman Tanjung	Operator Crane	08.00	20:00

## 5. Peralatan Kerja / Equipment / Tools

No	Uraian / Description	Jml/ Qty
1	Mesin Purifikasi	1 Unit
2	Genset	1 Unit
3	Storage Tank	2 Unit
4	Hand Tools	1 Box
5	BDV Test	1 Unit

## 6. Pekerjaan Yang Dilakukan / Activities Has Been Done :

- Perbaikan Rembesan Valve Radiator
- Purifikasi Oli Storage Tank
- Purifikasi Oli Maintank
- Cleaning Trafo & Area Trafo

## 7. Rencana Pekerjaan Besok / Tomorrow Activities Plan :

- Site Assessment Test After Regasketing
- Pengambilan Sampel DGA

## 8. Kejadian Penting / Important Event : N/A

## 9. Cuaca / Weather :

06.00	07.00	08.00	09.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00
		V	V	V	V	V	V	V	V	V	V	V	V	V	V	V

V = Cerah / Bright

C = Mendung

X = Hujan / Rain or drizzle

## 10. Pelaporan Insident / EHS Issue : N/A

Dibuat Oleh / Prepared by

(ERUS RUSTANDI)

Disetujui Oleh / Approved by

(Syaiful P.)

Proyek / Project

: Regasketing and Assessment Test Trafo 25 MVA 11,5/6 kV  
(TR2281B)

Langganan / Client

: PT. Petrokimia Gresik

Lokasi / Location

: Gresik

#### **FOTO LAPORAN HARIAN / DAILY REPORT PHOTOS**



Safety Briefing



Perbaikan Rembesan Valve Radiator



Purifikasi Oli di Storage Tank

Purifikasi Oli di Maintank



PT. Sandika Kurnia Permai



TRAFOINDO POWER  
PT. TRAFOINDO POWER INDONESIA  
a Trafoindo and Siemens Energy company

Proyek / Project

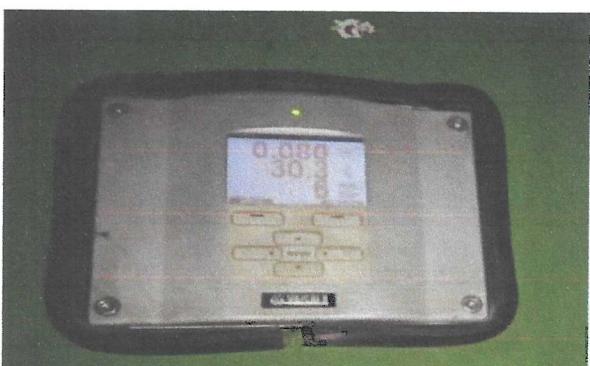
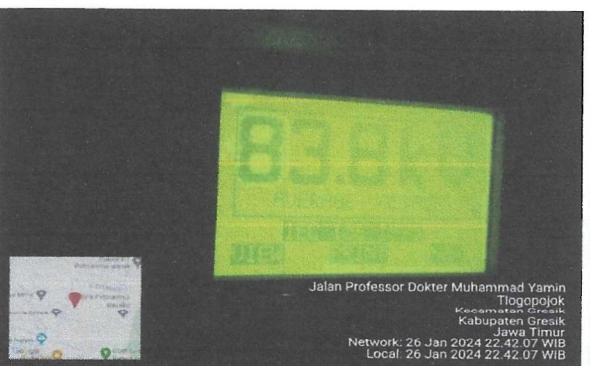
: Regasketing and Assessment Test Trafo 25 MVA 11,5/6 kV  
(TR2281B)

Langganan / Client

: PT. Petrokimia Gresik

Lokasi / Location

: Gresik

 <p>Petrokimia Gresik 26/01/2024 14:50</p>	 <p>Petrokimia Gresik 26/01/2024 14:52</p>
Purifikasi Oli di Maintank	Purifikasi Oli di Maintank
	
Purifikasi Oli di Maintank ( PPM Before )	Purifikasi Oli di Maintank ( PPM After )
 <p>Jalan Professor Dokter Muhammad Yamin Tlogopojok Kecamatan Gresik Kabupaten Gresik Jawa Timur Network: 26 Jan 2024 22:42:07 WIB Local: 26 Jan 2024 22:42:07 WIB</p>	 <p>26 Jan 2024 21:57:52 Tlogopojok Kecamatan Gresik Kabupaten Gresik Jawa Timur</p>
Purifikasi Oli di Maintank ( Average BDV Before Top )	Purifikasi Oli di Maintank ( Average BDV Before Bottom )



PT. Sandika Kurnia Permai



Proyek / Project

: Regasketing and Assessment Test Trafo 25 MVA 11,5/6 kV  
(TR2281B)

Langganan / Client

: PT. Petrokimia Gresik  
Lokasi / Location

Purifikasi Oli di Maintank ( Average BDV After Top )	Purifikasi Oli di Maintank ( Average BDV After Bottom )
Cleaning Trafo & Area Trafo	Cleaning Trafo & Area Trafo



PT. Sandika Kurnia Pernata



**TRAFOINDO POWER**  
PT. TRAFOINDO POWER INDONESIA  
a Trafoindo and Siemens Energy company

Proyek / Project

: Regasketing and Assessment Test Trafo 25 MVA 11,5/6 kV  
(TR2281B)

Langganan / Client

: PT. Petrokimia Gresik

Lokasi / Location

: Gresik

#### **LAPORAN HARIAN / DAILY REPORT**

1. Lokasi Kerja / Work Location : Area Transformer PT. Petrokimia Gresik
2. Tanggal / Date : 27 Januari 2024
3. Pengawas Pekerjaan / Site Coordinator : Erus Rustandi Sidik
4. Jumlah Pekerja / Number of Manpower : 8 Orang / Person

No.	Nama / Name	Jabatan / Position	Mulai / Start	Selesai / Finish
1	Erus Rustandi Sidik	Site Coordinator	08.00	17:00
2	Unang Muhsin	Technician	08.00	17:00
3	Dudung Gunawan	Technician	12.00	17:00
4	Nana Sumpena	Technician	12.00	17:00
5	Roni Hardiana	Technician	12.00	17:00
6	Egi Sehabudin	Technician	08.00	17:00
7	Gilang Maulana Sidik	Tester	08.00	17:00
8	Abdul Rahman Tanjung	Operator Crane	08.00	17:00

5. Peralatan Kerja / Equipment / Tools

No	Uraian / Description	Jml/ Qty
1	Genset	1 Unit
2	Alat Test	4 Set
3	Hand Tools	1 Unit

6. Pekerjaan Yang Dilakukan / Activities Has Been Done :

- Site Assessment Test After Regasketing
- Pengambilan Sampel DGA
- Pemasangan Busbar Bushing HV & LV

7. Rencana Pekerjaan Besok / Tomorrow Activities Plan :

8. Kejadian Penting / Important Event : N/A

9. Cuaca / Weather :

06.00	07.00	08.00	09.00	10.00	11.00	12.00	13.00	14.00	15.00	16.00	17.00	18.00	19.00	20.00	21.00	22.00
		V	V	V	V	V	V	V	V	V	V	V				

V = Cerah / Bright

C = Mendung

X = Hujan / Rain or drizzle

10. Pelaporan Insident / EHS Issue : N/A

Dibuat Oleh / Prepared by

  
(ERUS RUSTANDI)

Disetujui Oleh / Approved by

  
(SYAIFUL P.)

Proyek / Project

: Regasketing and Assessment Test Trafo 25 MVA 11,5/6 kV  
(TR2281B)

Langganan / Client

: PT. Petrokimia Gresik

Lokasi / Location

: Gresik

**FOTO LAPORAN HARIAN / DAILY REPORT PHOTOS**



Safety Briefing



Site Assessment Test After Regasketing



Site Assessment Test After Regasketing

Site Assessment Test After Regasketing



PT. Sandika Kurnia Permata



TRAFOINDO POWER  
PT. TRAFOINDO POWER INDONESIA  
a Trafoindo and Siemens Energy company

Proyek / Project

: Regasketing and Assessment Test Trafo 25 MVA 11,5/6 kV  
(TR2281B)

Langganan / Client

: PT. Petrokimia Gresik

Lokasi / Location

: Gresik

	
<p>Pengambilan Sampel DGA</p>	<p>Pengambilan Sampel DGA</p>
	
<p>Pemasangan Busbar Bushing LV</p>	<p>Pemasangan Busbar Bushing LV</p>
	
<p>Pemasangan Busbar Bushing HV</p>	<p>Pemasangan Busbar Bushing HV</p>

Saturday, 27 January 2024 14:51:53  
Jawa Timur, Kabupaten Gresik, Gresik  
Investigasi Anomali Trafo B

Saturday, 27 January 2024 14:54:42  
Jawa Timur, Kabupaten Gresik, Gresik  
Investigasi Anomali Trafo B

Petrokimia Gresik  
27/01/2024 14:08

Petrokimia Gresik  
27/01/2024 14:08

Petrokimia Gresik  
27/01/2024 14:14

Petrokimia Gresik  
27/01/2024 14:22