Thermographic Inspection Report

Condition Monitoring

Thermographic inspection at: [inspection site]

Inspected by: pub.wycg135

Inspection date: [date]



# Customer information

|  |  |
| --- | --- |
| **Customer** |  |
| **Address** |  |
| **Contact person** |  |
| **Phone** |  |
| **E-mail** |  |

# Fault rating

|  |  |  |
| --- | --- | --- |
| No fault | Temperature deviation 0 – 5 °C | No action required |
| Low | Temperature deviation 5 – 15 °C | Plan new inspection, keep under observation |
| Medium | Temperature deviation 15 – 30 °C | Repair at scheduled shut down |
| Severe | Temperature deviation > 30°C | Repair immediately |

# Comments

|  |
| --- |
|  |

# Inspection Summary

| **Number** | **Location** | **Equipment** | **Detected Faults** | **Fault Rating** | **Page Number** |
| --- | --- | --- | --- | --- | --- |
| 1 | -- | -- | -- | -- | 4 |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Identification** | | | | | |
|  | | | |  |  | | --- | --- | | Insp. Date: | 2025-03-31 | | Location: | -- | | Equipment: | -- | | Equip. ID: | -- | | Nom. Load: | -- | | Act. Load: | -- | | Fault: | -- | | Rating: | **--** | | | |
| **Infrared image** | | | | **Analysis** | |
|  | | | | |  |  | | --- | --- | | Emissivity | 0.97 | | Ambient temp. | -0.0 °C | | Spot A | 27.8 °C | | Spot B | 25.6 °C | | Line 1 Max | 28.5 °C | | Area 1 Max | 28.4 °C | | |
| **Recommendation** | |
| -- | |
| **Graphs** | | | | | |
|  | | | | | |
| **Prognosis** | | | | | |
|  | | | | | |
| Inspected by: | pub.wycg135 | Signature: | | | Date: |
| Repaired by: |  | Signature: | | | Date: |