

**MBS KINGMAN   
 Condition Monitoring Report  
 SEP - OCT 2023**

# CONTENTS 1. Summary......................................................................3 2. Equipment Overview Status....................................................3 3. Equipment Details............................................................4 3.1. EXTRUDER DRIVE GEARBOX 1301..........................................4 3.2. EXTRUDER DRIVE GEARBOX 1201..........................................5 3.3. GODET 1 GEARBOX 1401.................................................6 3.4. GEAR PUMP DRIVE GEARBOX 1202.........................................7

# **Summary:**

|  |
| --- |
| **---------- This is manually written text ------------  Extruder Drive Gear Box 1301, Extruder Drive Gear Box 1201, and Gear pump Drive Gear Box 1202 machine vibration levels are observed within a good range, even though momentary spikes are found due to the process. Godet 1 Gear Box 1401 machine noted with high vibration range & equipment’s parameters are required for further fault analysis.   -----------end of manually written text ------------  [content of the text which will be changed dynamically based on VRMS data --> task yet to be start/ added #pm]** |

# 2. Equipment Overview Status:

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No** | **EQUIPMENT ID** | **STATUS** | **COMMENTS** |
| **1** | **EXTRUDER DRIVE GEARBOX 1301\_SENSOR1** |  |  |
| **2** | **EXTRUDER DRIVE GEARBOX 1201\_SENSOR2** |  |  |
| **3** | **GODET 1 GEARBOX 1401\_SENSOR3** |  |  |
| **4** | **GEAR PUMP DRIVE GEARBOX 1202\_SENSOR4** |  |  |

Key:

|  |  |  |  |
| --- | --- | --- | --- |
|  | **GOOD** |  | **CRITICAL** |
|  | **Fluctuating / Unknown** |  | **Machine NOT RUNNING** |
|  | **WARNING** |  | **Data is not available** |

# **3. Equipment Details:**

## **3.1 EXTRUDER DRIVE GEARBOX 1301:**

|  |  |  |
| --- | --- | --- |
| **Equipment Condition** | **GOOD** |  |
| **Duration** | **SEP - OCT 2023** |
| **Highest Surface Temperature** | **38 °C** |

## **3.2 EXTRUDER DRIVE GEARBOX 1201:**

|  |  |  |
| --- | --- | --- |
| **Equipment Condition** | **GOOD** |  |
| **Duration** | **SEP - OCT 2023** |
| **Highest Surface Temperature** | **51 °C** |

## **3.3 GODET 1 GEARBOX 1401:**

|  |  |  |
| --- | --- | --- |
| **Equipment Condition** | **GOOD** |  |
| **Duration** | **SEP - OCT 2023** |
| **Highest Surface Temperature** | **49 °C** |

## **3.4 GEAR PUMP DRIVE GEARBOX 1202:**

|  |  |  |
| --- | --- | --- |
| **Equipment Condition** | **GOOD** |  |
| **Duration** | **SEP - OCT 2023** |
| **Highest Surface Temperature** | **54 °C** |