**INSPECTION CHECK SHEET FOR ${tipe\_proses} MACHINE**

**Plant : ${plant\_area}**

**Nama Mesin : ${nama\_mesin}**

**Hoursmeter : ${hours\_meter}**

**Tanggal : ${date}**

**Waktu : ${time\_start} - ${time\_end}**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO.** | **COMPONENTS INSPECTION** | **INSPECTION** | **STATUS** | **REMARKS** |
| **ELEKTRIK** | | | | |
| **1** | **Motor penggerak** | **Periksa Carbon Brush** | **${elektrik\_carbon\_brush}** | **${remarks\_elektrik\_motor\_penggerak}** |
|  |  | **Periksa Suara** | **${elektrik\_suara}** |
|  |  | **Periksa Getaran** | **${elektrik\_getaran}** |
|  |  | **Periksa Suhu** | **${elektrik\_suhu}** |
|  |  | **Periksa Tahanan Isolasi** | **${elektrik\_tahanan\_isolasi}** |
|  |  | **Periksa Ampere Motor** | **${elektrik\_ampere\_motor}** |
| **2** | **Sistem Kontrol** | **Periksa Tombol** | **${elektrik\_tombol}** | **${remarks\_elektrik\_sistem\_control}** |
|  |  | **Periksa Layar** | **${elektrik\_layar}** |
|  |  | **Periksa PLC** | **${elektrik\_PLC}** |
|  |  | **Periksa Kontaktor** | **${elektrik\_kontaktor}** |
|  |  | **Periksa Drive / Inverter** | **${elektrik\_drive-inverter}** |
| **3** | **Kabel dan Konktor** | **Periksa Kondisi Kabel** | **${elektrik\_kondisi\_kabel}** | **${remarks\_elektrik\_kabel\_dan\_konektor}** |
|  |  | **Periksa Socket Kabel** | **${elektrik\_socket\_kabel}** |
| **4** | **Sistem Hidrolik** | **Periksa Kebocoran** | **${elektrik\_kebocoran}** | **${remarks\_elektrik\_sistem\_hidrolik}** |
|  |  | **Periksa Tekanan** | **${elektrik\_tekanan}** |
| **5** | **Sistem Pendingin Motor** | **Periksa Filter** | **${elektrik\_filter}** | **${remarks\_elektrik\_sistem\_pendingin\_motor}** |
|  |  | **Periksa Blower** | **${elektrik\_blower}** |
|  |  | **Periksa Sirkulasi** | **${elektrik\_sirkulasi}** |
| **6** | **Heater** | **Periksa Suhu** | **${elektrik\_suhu\_heater}** | **${remarks\_elektrik\_heater}** |
|  |  | **Periksa Fungsi Pemanas** | **${elektrik\_fungsi\_pemanas}** |
| **7** | **Thermocouple** | **Periksa Kalibrasi Suhu** | **${elektrik\_kalibrasi\_suhu}** | **${remarks\_elektrik\_thermocouple}** |
| **MEKANIK** | | | | |
| **8** | **Gearbox** | **Periksa Pelumasaan (Check Level)** | **${mekanik\_gearbox\_pelumasan}** | **${remarks\_mekanik\_gearbox}** |
|  |  | **Periksa Kebersihan** | **${mekanik\_gearbox\_kebersihan}** |
|  |  | **Periksa Suara** | **${mekanik\_gearbox\_suara}** |
| **9** | **Shaft** | **Periksa Keausan** | **${mekanik\_shaft\_keausan}** | **${remarks\_mekanik\_shaft}** |
|  |  | **Periksa Kerusakan** | **${mekanik\_shaft\_kerusakan}** |
| **10** | **Screew dan Barel** | **Periksa Kondisi Keausan** | **${mekanik\_screewbarel\_kondisi}** | **${remarks\_mekanik\_screewbarel}** |
|  |  | **Periksa Kerusakan** | **${mekanik\_screewbarel\_kerusakan}** |
| **11** | **Sistem Pendingin** | **Periksa Aliran Pendingin** | **${mekanik\_sispendingin\_aliran\_pendingin}** | **${remarks\_mekanik\_sispendingin}** |
|  |  | **Periksa Kebersihan Pipa** | **${mekanik\_sispendingin\_kebersihan\_pipa}** |
|  |  | **Periksa Sirkulasi Pipa** | **${mekanik\_sispendingin\_sirkulasi\_pipa}** |
| **12** | **Pulley dan Belt** | **Periksa Kekencangan Belt** | **${mekanik\_pulleybelt\_kekencangan}** | **${remarks\_mekanik\_pulleybelt}** |
|  |  | **Periksa Ketebalan Belt** | **${mekanik\_pulleybelt\_ketebalan}** |
| **13** | **Bearing** | **Periksa Pelumasan** | **${mekanik\_bearing\_pelumasan}** | **${remarks\_mekanik\_bearing}** |
|  |  | **Periksa Kondisi Fisik** | **${mekanik\_bearing\_kondisi\_fisik}** |
| **14** | **Aligment Mesin** | **Periksa Kesejajaran Shaft dan Motor** | **${mekanik\_alignmesin\_kesejajaran}** | **${remarks\_mekanik\_alignmesin}** |

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| **Teknisi**  **Preventive Maintenance**  **${user}**  **(${nama\_operator})** | **Supervisor**  **Mekanik & Utility**  **${sukino}**  **Sukino** | **Supervisor**  **Elektrik**  **${suparta}**  **Suparta** | **Manager**  **Maintenance**  **${sofyan}**  **Sofyan** |