1. **DATA PERALATAN**

|  |  |  |  |
| --- | --- | --- | --- |
| TYPE OF INSP. | : EXTERNAL/INTERNAL | | |
| AREA/TAG. NO | : 11 / 11-C-101 | SERVICE | : DESALTER |
| DESIGN CODE | : | DESIGN CODE | : |
| OP. TEMP. | : | OP. TEMP. | : |
| OP. PRESS. | : | OP. PRESS. | : |
| OP. LOW TEMP. | : | OP. LOW TEMP. | : |
| CORR. ALLOWANCE | : |  |  |
| PART/DESC. | BASE MATERIAL | NOM. THICKNESS | LINING MATERIAL |
| TOP HEAD | : | : | : |
| SHELL | : | : | : |
| BOTTOM HEAD | : | : | : |

1. **HASIL PEMERIKSAAN**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **NO** | **PART DESCRIPTION** | **DAMAGE MODE\*** | **DAMAGE CONDITION** | |
| 1 | FOUNDATION |  |  | |
|  | * ANCHOR BOLT |  |  | |
|  | * SADDLE/BASE PLATE |  |  | |
|  | * SKIRT/LEG SUPPORT |  |  | |
|  | * FOUNDATION & FLOOR CONCRETE |  |  | |
|  | * GROUNDING |  |  | |
| 2 | HEAD |  |  | |
|  | * TOP/RIGHT |  |  | |
|  | * BOTTOM/LEFT |  |  | |
|  | * CONE |  |  | |
| 3 | SHELL |  |  | |
|  | * TOP/RIGHT |  |  | |
|  | * MIDDLE/CENTRE |  |  | |
|  | * BOTTOM/LEFT |  |  | |
|  | * CONE |  |  | |
| 4 | INTERNAL PART\*\* |  |  | |
|  | * MESH/DEMISTER |  |  | |
|  | * IMPINGEMENT/BAFFLE PLATE |  |  | |
|  | * WEIR PLATE |  |  | |
|  | * VORTEX BREAKER |  |  | |
| 5 | NOZZLES |  |  | |
| 6 | MANHOLES |  |  | |
| 7 | BOLT&NUT |  |  | |
| 8 | LADDER & PLATFORM |  |  | |
| 9 | PRESSURE SAFETY DEVICES |  |  | |
| 10 | PROTECTIVE COATING/PAINT |  |  | |
| 11 | INSULATION/FIRE PROOFING |  |  | |
| 12 | SPESIFIC PART: |  |  | |
| **INSPECTION SUMMARY :** | |  | | |
| **INSPECTED BY:** | | **INSPECTION DATE:** | | **REVIEWED/APPROVED BY:** |
|  | |  | |  |

\* Damage Mode : Corrosion (general/localized pitting/widely pitting/eroded ect.), leak, crack, deform, broken ect.

\*\* Internaly inspected or offstream only.

**3.1 DOKUMENTASI KERUSAKAN**

|  |  |
| --- | --- |
| E:\Kerjaan\PT. Pertamina\Reporting\Turn Around\PCM Okt 13\Report PCM Okt 13\24-C-102\Internal 11 Okt 13\DSC08622.JPG | *Ukuran photo 60x85mm (atau sesuai kebutuhan)* |
| Internal pipa nozzle N3 reboiler return mengalami korosi erosi cukup berat dengan kedalaman ±3-4mm luas 20x30cm. | *Diisi dengan keterangan : Lokasi rusak, mode kerusakaan, tingkat kerusakan, ukuran/area,* |
|  |  |
|  |  |
|  |  |
|  |  |

**3.2 SKETCH KERUSAKAN**

|  |
| --- |
| *Diisi dengan sketch lokasi pemeriksaan atau lokasi kerusakan/perbaikan yang dilakukan* |
| **INSPECTION/DAMAGE NOTE:**  *Diisi dengan catatan kerusakan/temuan pemeriksaan atau lokasi perbaikan.* |