|  |  |
| --- | --- |
|  | APPROVED  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Name and Signature  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Date |

Analysis Report

Report

## Analysis No. PN1:2018

|  |  |
| --- | --- |
| **Start Date** | 2/17/2021 |
| **End Date** | 2/24/2021 |

#### Nonconformity

|  |  |
| --- | --- |
| **Number** | 001 |
| **Name** | Poor quality of project works |

#### Effects

| Effect | | Severity Rank (S) |
| --- | --- | --- |
| Number | Name |
| 01 | Reduced customer satisfaction | 4 |
| 02 | User safety hazard | 10 |

#### Causes

| No. | Causes | | | | | CAPA | Implemen- tation Date,  Actual | RPN after CAPA | In Charge of Implementation | In Charge of Control |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Number | Name | Occur- rence Rank (O) | Detec- tion Rank (D) | RPN |
| 1. | 021-1 | Not all requirements specified | 5 | 7 | 350 | Improve oversight of project documentation | 3/24/2021 | 140 | Head of Engineering Department Peter White | Director of Operations Matthew Anderson |
| 2. | 011-1 | Low qualification of project personnel | 6 | 3 | 180 | Organize personnel training |  |  | Head of HR Department Sandra Sharp | Director of Operations Matthew Anderson |
| 3. | 031-2 | Material assets do not meet the requirements | 8 | 1 | 80 |  |  |  |  |  |
| 4. | 031-1 | Instrument does not meet the requirements | 8 | 1 | 80 |  |  |  |  |  |
| 5. | 041-2 | Improper transportation conditions | 5 | 1 | 50 | Develop instructions on transportation of material assets |  |  | Procurement Manager James Walsh | Head of Procurement Department Brian Taylor |
| 6. | 041-1 | Improper storage conditions | 3 | 1 | 30 | Develop instructions on storing material assets |  |  | Warehouseman Jessica Benson | Head of Procurement Department Brian Taylor |

#### Ishikawa Diagram

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| --- |
| title |