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|  | **ANALISA AKAR PENYEBAB KECELAKAAN**  ACCIDENT ROOT CAUSE ANALYSIS | Form No. :  APF-1.5-INA-FR-002 |

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| Nomor  *Number* | : 5/HSE/ACC/VIII/2024 |

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| Tanggal  *Date* | : | **August 24th, 2024** |  | Nama Korban  *Name of Victim* | : | **Andika Pratama**  **(I-3994 BK)** |
| Waktu  *Time* | : | **15.44 PM** |  | Departement  *Departement* | : | **Fiber Process** |
| Tempat  *Location* | : | **Fire Ground** |  | Jabatan  *Level* | : | **Operator** |
| Mesin/peralatan  *Machine/Equipment* | : | **Fire Blanket** |  | Lama Bekerja/ Umur  *Length of service/ Age* | : | **3 Years** |
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| **URAIAN KEJADIAN**  *Description Of Incident* |

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| * Mr. Andika is a fiber process operator. * When the HSE Academy in Fire Drill session the fire extinguishing activity in the drum using a fire blanket, Mr. Andika got the 4th turn to cover the fire drum using a fire blanket with a large fire condition (that was experienced by all participants) * Mr. Andika when covering the fire drum using a fire blanket too quickly and panicked then stepped back a little so that the fire drum was not completely covered, then Mr. Andika lifted the fire blanket too high so that the fire blanket exceeded the surface of the drum and suddenly the fire that was not completely covered by the fire blanket then the fire hit the right side of his face * Then Mr. Andika's burns were given running water for 15 minutes and treated by doctors and paramedics | | | **Lingkari bagian tubuh yang terluka**  *Circle the injured body part* |
| Tingkat Kecelakaan  *Accident Level* | **:** | **Minor** |
| Tingkat Keparahan  *Severity Level* | **:** | **Minor** | **Jelaskan kondisi luka :**  *Describe the condition of the wound*  Burns on the right side face |
| Kemungkinan Terulang *Recurrence Probability* | **:** | **Possible** |

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| Pengamatan / Tindakan Segera Diambil:  *Observation/Immediate Action Taken*   * Immediately doused the face with running water ±15 minutes * After that, Mr. Andika given treatment immediately in PT. Asia Pacific Fiber Pratama Clinic by doctor and paramedic * Treatment by doctors and paramedics with administration of burnazin and bioplacenton ointment for skin burns type 1 - 2 and burn area 6 - 9% | | |
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| **Analisa Akar Penyebab :**  Root Cause Analysis  FISH BONE METHOD   |  |  | | --- | --- | | Not using PPE (face shield, fire resistant gloves) Translation resultsTranslation result fire resistant gloves  **MACHINE**  **MATERIAL**  The standard size of the fire blanket is too short  **METHOD**  Too fast, and was panic so fire blanket raise above the height of drum  **MANPOWER** | Burns on right side face |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | **Efek Domino dalam Kecelakaan :**  *Dominos Effect in Accident* | | | | | | | | | **Penyebab Dasar**  Basic Cause | | **Penyebab Tidak Langsung**  In Direct Cause | | **Penyebab Langsung**  *Direct Cause* | | **Kerugian/ Kecelakaan**  Losses | | | √ | Poor Implementation of Procedure |  | Work factor | √ | Unsafe action | √ | Human | | √ | No or lack of tools | √ | Personal factor |  | Unsafe condition |  | Machine / tools | | √ | No or lack of awareness |  |  |  |  |  | Material | |  | No or lack of obedience |  |  |  |  |  | Environment | |  | No clear job description |  |  |  |  |  | Productivity Time |  |  | | --- | | Rantai akar penyebab :  *Chain of Root Cause*  *Basic Cause Indirect Cause Direct Cause Accident/ Loss*    **Burns on right side of face**   1. When firefighting, happens big flame 2. Was panic when fire blanket raised above the height of drum   not closing the fire blanket properly  The firefighting training process was not equipted with PPE | |  | | | | |
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| |  |  |  |  | | --- | --- | --- | --- | | Tindakan Perbaikan dan Pencegahan  *Corrective and Preventive Action* | | | | | **Tindakan**  Action | **Tanggung Jawab**  Person in Charge | **Batas Waktu Penyelesaian**  *Due Date Completion* | **Catatan**  Note | | Fire Blanket replaced with a longer one | Tommy Ariyanto | August 22nd 2024 | CLOSED | | Provide a Face shield and a gloves | Tommy Ariyanto | August 22nd 2024 | CLOSED | | Drum cut to a shorter length | Tommy Ariyanto | August 22nd 2024 | CLOSED | | the addition of a safety shower | Tommy Ariyanto | August 22nd 2024 |  | | make a fire extinguishing poster in a drum using a fire blanket | Tommy Ariyanto | August 22nd 2024 |  |  |  | | --- | | **Dokumentasi**  *Documentation* | | *After treatment from the doctor and hospitalization, he was readmitted*  *Mr. Andika was exposed by a big flame on te right side of his face*  *Mr. Andika was burns on his right side face* | |

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| Reporter :  HSE Investigator Field Investigator | Head Dept. : | Head Function : | HSE Head Dept. |

Record to

Related Department & HSE