|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **UNDERWRITING SURVEY REPORT** | | | | | | | | | | |
| **1. Insured Name:** | | Click to enter text | | | | | | | | |
| **2. Occupancy:** | | Click to enter text | | | | | | | | |
| **3. Surveyed Premises:** | | Click to enter text | | | **4. Ownership:** | | Click to enter text | | | |
| **5. Address:** | | Click to enter text | | | | | | | | |
| **6. Latitude, Longitude:** | | Click here to enter text | | | | | | | | |
| **7. Survey Date:** | | 21/06/2022 | | | **8. Surveyed By:** | | Choose an item. | | | |
| **9. Survey Result:** | | Choose a risk grade | | | Risk Engineer, Risk Engineering Dept. | | | | | |
| *After the site survey is conducted, risk is assessed as follows:* | | | | | | | | | | |
|  | **Management** | Excellent | Good | Average | | Marginal | | Poor |
|  | **Construction** | Excellent | Good | Average | | Marginal | | Poor |
|  | **Occupancy** | Excellent | Good | Average | | Marginal | | Poor |
|  | **Protection** | Excellent | Good | Average | | Marginal | | Poor |
|  | **Exposure** | Excellent | Good | Average | | Marginal | | Poor |
|  | **Natural Hazards** | Excellent | Good | Average | | Marginal | | Poor |
|  | **Loss History** | Excellent | Good | Average | | Marginal | | Poor |
|  |  |  |  |  | |  | |  |
| **10. Risk Engineer’s Opinion:** | | | | | | | | | |
| At the survey date,……  **In general,** ………………………………….. | | | | | | | | | |

【Management】

………………………………………………

……………………………………………..

【Construction】

Site area:

There are …..buildings on the premises.

Site area: …m2.

There are … buildings on the premises.

The plant consists of … main buildings: office building; workshop building and workshop building. Almost critical buildings are mainly constructed of non-combustible materials.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Building Name** | |  |  |  |
| **Number of Stories** | |  |  |  |
| **Area (m2)** | |  |  |  |
| **Height (m)** | |  |  |  |
| **Year Built** | |  |  |  |
| **Structure of**  **Buildings** | **Pillars** |  |  |  |
| **Walls** |  |  |  |
| **Roofs** |  |  |  |
| **Floors** |  |  |  |
| **Occupancy** | |  |  |  |

【Occupancy】

………………………………………

【Protection】

Fire protection system in place include the following distribution of firefighting systems/ equipment:

|  |  |  |
| --- | --- | --- |
| **Firefighting equipment** | **Availability** | **Cover areas/ Remarks** |
| Automatic sprinkler system | Select | Hydraulic press on the First Floor of Building 1, parts of Building 7 (Warehouse) and parts of Building 11 (Galvanization Factory), Building 2 Finished Goods Warehouse on First Floor and Building 2 Production Area on First Floor. |
| FM200 gaseous system | Select | Computer Server Room on the Second Floor of the Office. |
| Hydrants | Select | Internal and external areas of factory. |
| Fire alarm system | Select | Most internal areas in factory building, office, Chemical Waste Store, Chemical Warehouse and Packaging Area. |
| Manual break-glass call points | Select | Chemical Waste Store, Galvanizing Factories, Production buildings, Coating Room and Raw Material Warehouse. |
| Portable extinguishers | Select | Dry-powder and CO2 units at all areas, including utility areas. |
| Fire pumps | Select | Two sets of Jockey, Duty and Stand-by pumps supporting hydrant and sprinkler systems. |
| Firefighting water | Select | Aboveground/ underground tank with capacity of 400 m3 supporting for 02 fire pump systems. |
| Fire Annunciator Panel | Select | Independent panels are located at Guard Houses C1 (3 zones), C2 (4 zones) and C4 (10 zones). |

The premise is protected with one set of automatic fire pump system comprises of jockey pump, duty pump and standby pump. Water for firefighting includes a … m3 water tank. Specification of the pumps is as below:

|  |  |
| --- | --- |
| **Fire pump** | **Capacity** |
| Electric pump |  |
| Diesel pump |  |
| Jockey pump |  |

【Exposure】

The separation distances from boundary fences between the insured premises and its immediate neighboring plants are summarized as follows:

|  |  |  |  |
| --- | --- | --- | --- |
| **- factory** | East | - | - |
| South | - | - |
| West | - | - |
| North | - | - |

【Natural Hazard】

………………………………………………

……………………………………………..

**11. Loss History**

………………………………………………

……………………………………………..

**12. Head of Risk Engineering’s Opinion:**

Approved by Head of Risk Engineering Department.

**SITE PICTURES**

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**END.**