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# I. Certification:

The Company has obtained the ISO45001:2018 certification.

# II. Labor Operational Environment Implementation Result:

Control the environment in the labor workplaces and assess workers’ exposure to the environment, and planning, sampling, monitoring and analysis adopted by it. In order to protect workers from hazardous substances in the workplace and provide a healthy and comfortable working environment for workers, we implement working environment monitoring and also arrange the annual special health checkups.

1. Operational environment test scope and frequency:

|  |  |  |
| --- | --- | --- |
| Factory | Item | Frequency |
| Puxing Main Factory | Noise, toluene, ethylene glycol monobutyl ether, sulfuric acid, Type 4 respirable dust, and Type 4 total dust. | Time/Half Year |
| Puxing Main Factory | Comprehensive temperature thermal index | Time/Quarter |
| Youshi Factory | Noise, MEK, methanol, cyanofluoric acid, nitric acid, sulfuric acid, Type 4 respirable dust, and Type 4 total dust. | Time/Half Year |

1. Number of persons attending the annual health checkup:

|  |  |  |  |
| --- | --- | --- | --- |
| Factory | General operations | Noise operations | Dust operations |
| Puxing Main Factory | 189 | 71 | 45 |
| Youshi Factory | 60 | 21 | 14 |

1. Safety and health inspection implementation status:

|  |  |
| --- | --- |
| Scope | Operational frequency |
| Safety and health personnel | Daily |
| Operation supervisor of each unit | Daily |
| Issue the corrective action order for any deficiencies found on the site | From time to time |
| General audit by the safety and health consulting company | Yearly |
| ISO 14001 and ISO45001 external audit certification | Yearly |

# III. Mechanical equipment safety management:

With respect to the dangerous machinery and equipment inside the factory, the annual labor inspections are carried out in accordance with the time limit identified in the qualification certificate, and related personnel shall complete daily and monthly reports in accordance with the ISO 45001 instructions.

1. Manifest of machinery and equipment requiring the labor inspection:

|  |  |  |  |
| --- | --- | --- | --- |
| Factory | Type of machinery and equipment | | |
| Overhead traveling crane (unit) | Boiler (unit) | Liquid argon storage tank (unit) |
| Puxing Main Factory | 32 | 1 | - |
| Youshi Factory | 10 | - | 1 |

1. The machinery and equipment that do not require the labor inspection shall be regularly inspected and maintained by contractors every year. The manifest is specified as follows:

|  |  |  |
| --- | --- | --- |
| Factory | Type of machinery and equipment | |
| Overhead traveling crane (unit) weighing less than 3 metric tons | Forklift (unit) |
| Main factory | 9 | 4 |
| Youshi Factory | 1 | 1 |
| Warehouse D | 6 | 1 |

# IV. Safety and Health Education and Training:

The related machinery and equipment operators shall obtain the relevant certificates/licenses and attend the license refresher training courses pursuant to laws.

a. List of safety and health related certificates/licenses:

|  |  |  |  |
| --- | --- | --- | --- |
| Type of certificate/license | Person/time | Type of certificate/license | Person/time |
| Labor safety and health manager | 4 | Labor safety and health administrator | 3 |
| Fire protection administrator | 6 | First-aid personnel | 14 |
| Hypoxia operations supervisor | 3 | Specific chemical operations supervisor | 4 |
| Organic solvent operations supervisor | 6 | Dust operations supervisor | 5 |
| Class-B boiler operator | 4 | Acetylene welding equipment operator | 9 |
| Forklift operator | 37 | Overhead traveling crane operator | 148 |
| General high-pressure gas operations supervisor | 2 | Specific high-pressure gas equipment operators | 2 |
| ISO 14001&ISO 45001 internal audit certificate/license | 20 |  |  |

b. List of 2023 Safety and Health External Training:

|  |  |  |
| --- | --- | --- |
| Factory | Training person/time | Training hour (H) |
| Puxing Main Factory | 236 | 5,011 |
| Youshi Factory | 35 | 243 |

# V. Labor Safety Performance - 2023 Disabling Injury Statistics:

|  |  |  |
| --- | --- | --- |
| Factory | Male | Female |
| Puxing Main Factory | 6 | 0 |
| Youshi Factory | 0 | 0 |