**Fire Risk Assessment**

|  |  |
| --- | --- |
| Fire Risk Assessment of: | BAY 2 - LINERS DEPARTMENT |
| Report Completed By: | Pat Devaney |
| Date: | 8th January 2014 |

**Introduction**

I have reviewed the previous Fire Risk Assessment of the above area within Plastica ltd on the above date and I draw your attention to the results detailed below.

This part of the factory was built in 1984 consisting of two bays of the existing four bay factory, plus the office block. It is traditional brick and block build, with metal cladding attached to a metal framework. The ground floor is reinforced concrete with some mezzanine floor above.

The bay measures 24 metres x 72 metres, the height is 6 metres to the eaves.

This bay has a double pitched roof constructed of industrial steel, powder coated, corrugated sheeting.

**Summary of significant Hazards.**

1. 2 Reznor gas heaters hung from the ceiling.
2. Gas fork lift.
3. Large electric welding machinery.
4. Electric fans and hand tools.

**People Affected**

Should a fire occur in this area it would affect all staff on site, it would be unlikely to affect neighbouring businesses or estates.

**Preventative Measures**

1. Gas heaters are inspected and certified annually.
2. Gas turned off at night. Fork lift removed in a fire situation.
3. Only use at correct temperature settings. Switch off when not in use.
4. P.A.Test all mobile or hand held electric equipment.

.

**Protective measures**

An automatic fire detection system is likely to provide early warning of a fire developing and permit early intervention.

Fire extinguishers are provided to allow early intervention, however staff training must be given to allow competent use of the extinguishers.

**Measures to allow Evacuation**

The automatic Fire Alarm System should allow early warning to facilitate immediate evacuation.

The liners department has all the required emergency lighting.

This area has sufficient fire escape doors for the number of staff working in the liners department

**Recommended Actions to Be Implemented by Directors**

1. Ensure annual inspection.
2. Confirm gas is turned off at night and fork lift removed if safe to do so.
3. Ensure welding units are being used to manufacturer’s instructions.
4. Confirm P.A.Tests is being carried out annually.

**Recommended Timescales To Implement Aforementioned Actions.**

1. Confirmed
2. Confirmed with Dept Supervisor 07/01/14
3. Staff fully trained
4. Confirmed

Note: Items 3 & 4 from the previous FRA are no longer applicable. Confirmed with Dept. Supervisor 07/01/14

**Conclusion**

No major problems with this department, well run and tidy.

Completed by: Pat Devaney

Signed: …………………………………………………… Date: ………………………………….

Viewed By Edward Campbell-Salmon

Managing Director

Signed: …………………………………………………… Date: ………………………………….

Viewed By: Ian A Warne

Finance Director

Signed: …………………………………………………… Date: ………………………………….