

2024

Inspection of Automatic Sprinkler System

ASIB



Inspection of Automatic Sprinkler System

Feltex Automotive - East London
Industrial Development Zone - AE1

Complete

Client/Site Name

Feltex Automotive - East London Industrial Development Zone - AE1

Billing Address

East London Industrial Development Zone SOC Ltd P O Box 5458 GREENFIELDS
5208

Attention:

Mteteleli Zantsi
Camagwini Ngxokolo-Nomatye

Document No

0191

Prepared by

Keith van Onselen

Conducted on

19.06.2024 08:00 SAST

Site Location

Feltex Automotive (Building AE1
and 4)
1 Lower Chester Road
Sunnyridge
East London

Disclaimer

We have pleasure in attaching our inspector's report.

Whilst every care is taken in the preparation of the report which describes the conditions as found, such report is not a guarantee carrying responsibility for results and neither this Company nor any of its employees or agents shall be liable for any loss or damage of whatsoever nature and howsoever caused, (whether by actual or alleged negligence or otherwise), in any way arising out of the acts or omissions of the Company and/or its employees or agents aforesaid.

The report is based upon the visual inspection of the external condition of the equipment where accessible without having to provide scaffolding, ladders, staging, lighting and not requiring the removal or displacement of any temporary or permanent structure, fitting or fixture.

If there are any points arising on which you require clarification, kindly communicate with the undersigned. Assuring you of our best attention at all times.

Confidentiality

In order to maintain the integrity and credibility of the inspection processes and to protect the parties involved, it is understood that the inspectors will not divulge to unauthorized persons any information obtained during this inspection unless legally obligated to do so.

Yours faithfully,

THE AUTOMATIC SPRINKLER INSPECTION BUREAU (PTY) LIMITED



Nico van Loggerenberg
Managing Director

1. Report Summary

THE AUTOMATIC SPRINKLER INSPECTION BUREAU (PTY) LIMITED



REGISTRATION NUMBER: 1970/010833/07

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INDEPENDENT
THIRD PARTY
INSPECTION AND
ADVISORY
SERVICE SINCE
1970

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Code

C - Full Protection, Clearance
Certificate not Issued

Clearance certificate withheld due to the following:

Storage - See Report



Sprinkler System - Excessive Fault



Standard

10th Edition

11th Edition

ASIB Contract No

0191

Client Order No

004203

Was the sprinkler system design in order

No

Refer to Sprinkler System Design - Section 4.

Was the water supplies in order

No

Refer to report UNC.9478 conducted on 08/05/2024

Was the pump room in order

Yes

Refer to report UNC.9478 conducted on 08/05/2024

Was the installation control valves in order

No

Refer to Installation Control Valves - Section 7.

Was the storage in order

No

- Refer to Occupancy & Storage Guidance - Section 3.
 - Refer to Storage - Section 8.
-

2. Hand Fire Appliances

Hose Reels - 30 metres ☒

Number:

39

Hand Fire Appliances - One unit per 100 m² of floor area.

Other ☒

Specify

Various hand held extinguishers

Number:

58

Clear access to the hand fire appliances must be maintained at all times.

3. Occupancy & Storage Guidance

Percentage Hazard.

% Ordinary Hazard

10
From 0 to 100

% High Hazard

90
From 0 to 100

Stack height signs not less than 500 mm by 500 mm in size must be prominently displayed at the maximum level of the allowable storage height in all storage and process risk areas.

Occupancy / Process Risk

Occupancy/Risk

Occupancy/Risk 1

► **Ordinary Hazard / High Hazard**

Ordinary Hazard

► **Select Occupancy / Process Risk**

Life Safety

Specify Occupancy

Offices

Specify Occupancy / Process

Offices

Category

CAT I

Design Density (mm/min)

5 mm/min

Occupancy/Risk 2

► **Ordinary Hazard / High Hazard**

High Hazard

► **Select Occupancy / Process Risk**

Process Risk

Specify Process

Manufacturing Automotive Components Mixed Categories

Category

CAT II

Design Density (mm/min)

10,0 mm/min

Occupancy/Risk 3

► Ordinary Hazard / High Hazard

High Hazard

► Select Occupancy / Process Risk

Storage Risk

Where goods of differing categories are stored within the same area, it is the stack height limitations of the goods with the highest category that will apply.

► Product Stored

Automotive Components Mixed Categories

Category

CAT III

CAT IV

Storage

Method

Method 1

Storage Method

Free Standing / Block Storage

Design Density (mm)

7,5 mm/min

Roof Height (m)

11,66 m and 12,3 m

Storage Height (m)

Cat 3 7,5 mm 2,9 m

Cat 4 7,5 mm 1,6 m

Method 2

Storage Method

Beam Pallet Racking

Design Density (mm)

7,5 mm/min

Roof Height (m)

11,66 m and 12,3 m

Storage Height (m)

Cat 3 7,5 mm 2,2 m

Cat 4 7,5 mm 1,6 m

Occupancy/Risk 4

► Ordinary Hazard / High Hazard

High Hazard

► Select Occupancy / Process Risk

Storage Risk

Where goods of differing categories are stored within the same area, it is the stack height limitations of the goods with the highest category that will apply.

► **Product Stored**

Automotive Components Mixed Categories

Category

CAT III

CAT IV

Storage

Method

Method 1

Storage Method

Free Standing / Block Storage

Design Density (mm)

10,0 mm/min

Roof Height (m)

11,66 m and 12,3 m

Storage Height (m)

Cat 3 10,0 mm 3,5 m
Cat 4 10,0 mm 2,0 m

Method 2

Storage Method

Beam Pallet Racking

Design Density (mm)

10,0 mm/min

Roof Height (m)

11,66 m and 12,3 m

Storage Height (m)

Cat 3 10,0 mm 2,6 m
Cat 4 10,0 mm 2,0 m

4. Sprinkler System Design

Building

Building 1

Building Name

Feltex Automotive East London Industrial Development Zone - AE1

Date of First Inspection

September 2010

Original Installer

Fire Sprinkler Installations

Extension By

Unknown

Building Area m²

Approximately 10000

Height of Building in meters

11,66 m and 12,3 m

Sprinkler Detail

Area

Area 1

► Area & Type of Sprinklers

Roof Sprinklers

Ceiling Sprinklers

In - Rack Sprinklers

Shelf Sprinklers

Mezzanine Sprinklers

Canopy Sprinklers

Number of Sprinklers

Approximately 1500

Calculations

Hydraulic Calculations

Area of Operation

Area of Operation 1

► Area of Operation

Pump Duty

Flows & Pressures

7500 l/min @ 950 kPa as taken from block plan

Area of Operation 2

► Area of Operation

Roof & Rack Most Remote Area
of Operation

Flows & Pressures

Required

Area of Operation 3

► Area of Operation

Design Flow & Pressure

Flows & Pressures

AE1
3050 l/min @ 600 kPa

Additional Sprinkler System Designs Required

Yes

The flow and pressure requirements for combined rack and roof are required.

The following documentation is required and must be submitted to the ASIB

As the majority of the required documentation for the sprinkler system has yet to be submitted, we are unable to comment on the accuracy of the design.

5. Water Supplies

Town Main - Flow Test Results

Town Main Diameter (mm)

100

► Water Stored on Site.

Yes

Refer to report UNC.9478 conducted on 08/05/2024

Add Water Storage Tanks

6. Pump Room

Pump Installed on Site

Yes

Refer to report UNC.9478 conducted on 08/05/2024

Add Pump House

7. Installation Control Valve(s)

7.1 Sprinkler control valves accessible

Yes

Valve Cabinet

Valve Cabinet 1

Location:

AE1

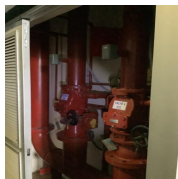


Photo 1



Photo 2

Number of Alarm Valves Installed

1 x 100mm, 2 x 150mm

7.2 Sprinkler Valve Location Plate Installed

No

To be located externally

A valve location plate must be affixed on an external wall, as near to the main stop valve as possible.

7.3 Fire Brigade Booster Pressure Limitation Plate

No

The fire brigade booster pressure limitation plate must be affixed to an external wall as close to the inlets as possible.

7.4 Block Plan Installed

Yes

7.4.1 Is the block plan labelled in accordance with the areas fed by the sprinkler control valve assemblies

Yes

7.4.2 Are the correct installation details recorded on the block plan

Yes



Photo 3

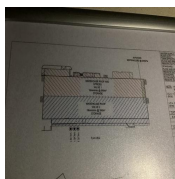


Photo 4

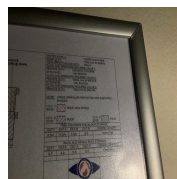


Photo 5

7.5 Sprinkler Valve Instruction Chart

Yes

7.6 Is a sprinkler spares box present

Yes

7.6.1 Was the spares box contents accessible	Yes
7.6.2 Are the spares quantities correct	Yes
7.7 By Pass Arrangement Installed	No
It is recommended a valve bypass assembly be provided at each installation control valve. This allows the alarm valve to be overhauled without isolating the system and prevents wastage of water.	
7.8 Fire Brigade Booster Connections Installed Correctly and Accessible	No
Installations must be fitted with fire brigade booster connections which will enable the fire brigade to pump water into the installation using their own equipment.	
It is recommended that the fire brigade pressure booster inlets must be repositioned so that they are located external to the installation control valve cabinet and easily accessible.	<input checked="" type="checkbox"/>
7.9 Are the Installation Control Valves Housed within an Approved Valve Cabinet	Yes
Sprinkler protection is required within the valve cabinet	<input checked="" type="checkbox"/>
7.10 Flow Switch Installed Correctly	No
The flow switch must be fitted downstream from the alarm valve with a 25mm test pipe installed at least 2 pipe diameters downstream of the flow switch.	
7.11 Manifold Correctly Supported	Yes
7.12 Riser Mains Correctly Supported	No
The riser main must be properly supported in accordance with the rules.	
7.13 Riser Mains Externally Located	No
7.14 Flow Measuring Device Installed.	No
A direct reading flow test arrangement must be installed at the control valve assembly. Differing flow meters in respect of hazard or calibration may not be installed in parallel, i.e., it is not permissible to mix sizes of flow test assemblies.	
7.15 Correct Pressure Gauges Installed	Yes
7.16 Correct Gauge Cocks Installed	No



Photo 6

All pressure gauges fitted to a sprinkler system shall be fitted with an isolating gauge cock with bleed to be able to confirm gauge operation back to zero and enable each pressure gauge to be readily removed without interruption of the installation water supplies.

7.17 Flanges Short Bolted

Yes

The bolts for these flanges must be removed and replaced with the correctly sized bolts so as to ensure that at least two full thread pitches past the chamfer protrude beyond the nut.

7.18 Loose / Missing Bolts, Nuts & Washers

No

7.19 False Alarm Prevention Pump Installed

N/A

7.20 Drain & Test Pipes Installed Correctly

No

7.21 Weekly tests of the installation control valves alarm bell must be carried out with the alarms sounding for at least thirty seconds.

All water pressure gauge readings must be checked and recorded.

The testing and records should be carried out by a member of staff delegated to do this.

7.22 Trunk Main Pressure (kPa)

1100

7.23 Installation Pressure (kPa)

1160

7.24 ASIB Overhaul Date Tag No

Yes

Last Overhaul Date

2021

Next Overhaul Date

2024

7.25 Alarm Motor & Gong Test

Failed

Could not test

7.26 Are All Valves in the Correct Positions

Yes

7.27 Are All Valves Secured

Yes

Non Compliance - Items

Recommendation Items

8. Storage

High Hazard



In all High Hazard areas a clear space of not less than 1,0 metre must be maintained between top of stored goods and sprinkler deflector.

Free Standing Block Storage and aisle widths are not being maintained.



No block of storage shall exceed 150 m² of floor area and shall be surrounded by aisle widths of not less than 2,4 m.



Photo 7

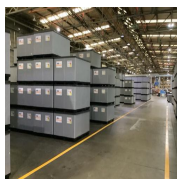


Photo 8

Are the required clearances being maintained.

Yes

Are the storage heights exceeded.

Yes



Photo 9



Photo 10

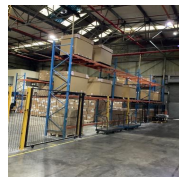


Photo 11



Photo 12



Photo 13

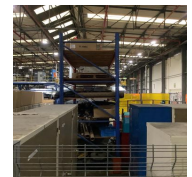


Photo 14

The storage heights must be maintained in accordance with the maximum allowable stack heights as detailed in this report. Should this not be possible, intermediate level protection is deemed to be mandatory.

Are Excessive Height Conditions Applicable

No

Shelves exceed 1,0 metre in width.



The shelves must be reduced to a maximum width of 1,0 metre or intermediate sprinkler protection will be mandatory at each shelf tier level.

Location:

Quarantine store
Trim workshop



Photo 15



Photo 16



Photo 17



Photo 18

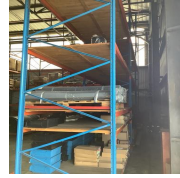


Photo 19

9. Sprinkler System

Sprinkler System

Area

Area 1

Specified Area.

Other

Specify Area

AE1

System Issue

Issue

Issue 1

Finding

Partial Protection /
Communicating Areas

Portion of premises sprinkler protected with communicating sections that are not.



Partial protection can lead to a fire originating in the protected area radiating heat into the unprotected portion of the premises and starting secondary fires. The heat from these fires radiates or spreads back into the protected area causing excessive sprinkler operation.

Conversely, a fire originating in the unprotected portion will radiate heat or spread into the protected portion rapidly causing unnecessary sprinkler operation and overwhelming the sprinkler system installed.

Location of Finding.

All areas which have not been re-connected to the sprinkler system viz. offices, external canopies

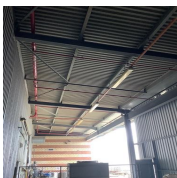


Photo 20

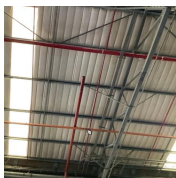


Photo 21

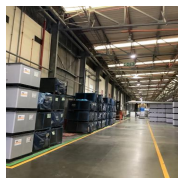


Photo 22

Issue 2

Finding

Pipe Support

Distribution rise/drop pipes shall be secured directly to the



building structure or by hangers securing horizontal distribution pipes within 300 mm of the riser.

Location of Finding.

Dropper to offices in workshop



Photo 23

Issue 3

Finding

Sprinkler Heads

Distribution pattern of sprinklers affected.



Location of Finding.

Duct in workshop

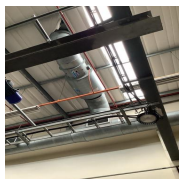


Photo 24

Issue 4

Finding

Sprinkler Heads

Sprinklers installed beneath open cell surfaces / translucent sheeting.



All sprinklers located beneath open celled floors or stairwells and translucent sheeting must have approved water shields fitted above the sprinklers.

Location of Finding.

Various at roof

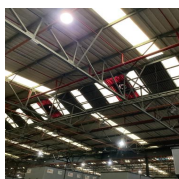


Photo 25

Issue 5

Finding

Pipe Support

Distribution rise/drop pipes shall be secured directly to the building structure or by hangers securing horizontal distribution pipes within 300 mm of the riser.



Location of Finding.

Risers valves

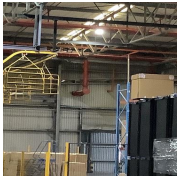


Photo 26

Issue 6

Finding

Pipe Support

Terminal range pipe hangers are exceeding the maximum distance of 750 mm from the end of the range pipe.



Location of Finding.

Quarantine store

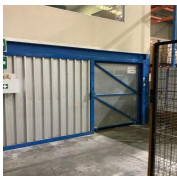


Photo 27

Issue 7

Finding

Pipe Support

Terminal range pipe hangers are exceeding the maximum distance of 750 mm from the end of the range pipe.



Location of Finding.

Durban stock roof



Photo 28

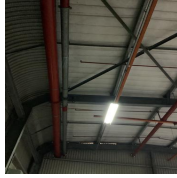


Photo 29

Issue 8

Finding

Other

Extraction Canopies.



Extraction canopies where these are designed to extract grease laden vapours or heat through a ventilation system must be fully sprinkler protected, inclusive of exhaust ducts and exhaust plenum chambers, using 141° Celsius operating temperature spray pattern type nozzles unless alternative protection is installed.

Location of Finding.

Cel 1



Photo 30

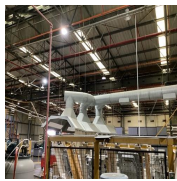


Photo 31

Issue 9

Finding

Other

Surfaces exceeding 1,0 metre in width.



Surfaces which exceed 1,0 metre in width will obstruct the water discharged from the sprinklers above which could result in an ignition beneath these surfaces not being controlled or extinguished.

Location of Finding.

Carry open device

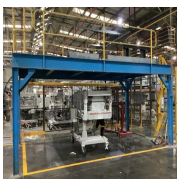


Photo 32

Issue 10

Finding

Partial Protection /
Communicating Areas

Portion of premises sprinkler protected with communicating sections that are not.



Partial protection can lead to a fire originating in the protected area radiating heat into the unprotected portion of the premises and starting secondary fires. The heat from these fires radiates or spreads back into the protected area causing excessive sprinkler operation.

Conversely, a fire originating in the unprotected portion will radiate heat or spread into the protected portion rapidly causing unnecessary sprinkler operation and overwhelming the sprinkler system installed.

Location of Finding.

Service room



Photo 33

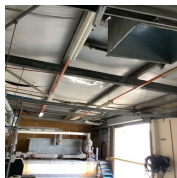


Photo 34

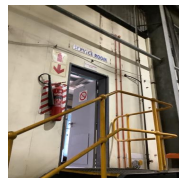


Photo 35

Issue 11

Finding

Roof Insulation

Roof Insulation - Unknown Fire Rating



The potential for combustible material existing above the line of sprinklers creates an unacceptable risk with regard to the possibility that a fire can propagate and spread and subsequently overwhelm the sprinkler system below. The insulation material must be investigated and identified in order to ensure the level of sprinkler compliance the occupancy can achieve is not compromised.

Roof insulation adrift.



Roof insulation that has come adrift may obstruct the distribution pattern of the sprinklers below and/or add additional weight to the sprinkler pipework, increasing the risk of breakages of hangers or the sprinkler pipework itself. The roof insulation must be re-fixed to its original position.

Location of finding.

Service room. This must be rectified before Sprinklers are installed

Issue 12

Finding

Partial Protection /
Communicating Areas

Portion of premises sprinkler protected with communicating sections that are not.



Partial protection can lead to a fire originating in the protected area radiating heat into the unprotected portion of the premises and starting secondary fires. The heat from these fires radiates or spreads back into the protected area causing excessive sprinkler operation.

Conversely, a fire originating in the unprotected portion will radiate heat or spread into the protected portion rapidly causing unnecessary sprinkler operation and overwhelming the sprinkler system installed.

Location of Finding.

Generator and electrical transformer rooms. Not required per asib but recommend a fire control system be fitted

Issue 13

Finding

Other

Ceiling Panels.



All missing and broken ceiling panels must be replaced. In a fire situation the heat from a fire could bypass the sprinkler heads through the ceiling apertures into the void and delay their operation or trigger other sprinklers in the void where there is no fire.

Location of Finding.

External canopy

Issue 14

Finding

Pipe Support

Distribution rise/drop pipes shall be secured directly to the building structure or by hangers securing horizontal distribution pipes within 300 mm of the riser.



Location of Finding.

Dropper to service room



Photo 36

Issue 15

Finding

Partial Protection /
Communicating Areas

Portion of premises sprinkler protected with communicating sections that are not.

Partial protection can lead to a fire originating in the protected area radiating heat into the unprotected portion of the premises and starting secondary fires. The heat from these fires radiates or spreads back into the protected area causing excessive sprinkler operation.

Conversely, a fire originating in the unprotected portion will radiate heat or spread into the protected portion rapidly causing unnecessary sprinkler operation and overwhelming the sprinkler system installed.

Location of Finding.

Trimming



Photo 37

Issue 16**Finding**

Pipe Support

Terminal range pipe hangers are exceeding the maximum distance of 750 mm from the end of the range pipe.

**Location of Finding.**

South side roof ranges

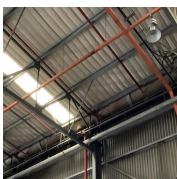


Photo 38

Issue 17**Finding**

Other

Extraction Canopies.

Extraction canopies where these are designed to extract grease laden vapours or heat through a ventilation system must be fully sprinkler protected, inclusive of exhaust ducts and exhaust plenum chambers, using 141° Celsius operating temperature spray pattern type nozzles unless alternative protection is installed.

Location of Finding.

Heater platten

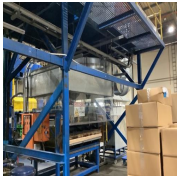


Photo 39

Issue 18

Finding

Other

Surfaces exceeding 1,0 metre in width.



Surfaces which exceed 1,0 metre in width will obstruct the water discharged from the sprinklers above which could result in an ignition beneath these surfaces not being controlled or extinguished.

Location of Finding.

Heating platten platform

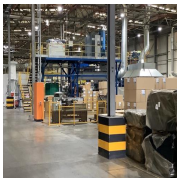


Photo 40

Issue 19

Finding

Pipe Support

The sprinkler pipe work must be correctly supported.



Location of Finding.

Droppers to the protected shelf.

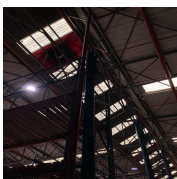


Photo 41



Photo 42

Issue 20

Finding

Intermediate Sprinkler
Protection

Sprinkler guards damaged or missing.



Location of Finding.

Various

Issue 21

Finding

Sprinkler Heads

Sprinkler heads must be correctly aligned.



Location of Finding.

Last shelf at roller door



Photo 43

Issue 22

Finding

Pipe Support

Distribution rise/drop pipes shall be secured directly to the building structure or by hangers securing horizontal distribution pipes within 300 mm of the riser.



Location of Finding.

Dropper to ablutions
Dropper to receiving offices

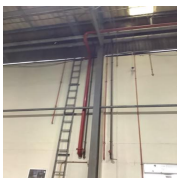


Photo 44

Issue 23

Finding

Pipe Support

The sprinkler pipe work must be correctly supported.



Location of Finding.

Receiving canopy. No support on the distribution mains



Photo 45



Photo 46

Issue 24

Finding

Exposure Hazards

Adjacent building within 10,0 metres / 15,0 of the sprinkler protected building.



Any detached building in the Ordinary Hazard or Extra Light Hazard class, any part of which is within 10,0 m of a protected building, must itself be sprinkler protected.

Any detached building in the Extra High Hazard class, any part of which is within 15,0 m of a protected building, must itself be sprinkler protected.

Where there are practical difficulties in providing such protection as, for example, when the detached building is in separate ownership or where the detached building is lofty and open-sided, (e.g. timber storage sheds), and the value of standard sprinkler protection is doubtful, it will be required that the sprinkler protection in the protected building be extended to provide external sprinkler protection over window and door openings and over any combustible sections of the wall opposing the exposure hazard.

It should be noted that it is the hazard classification of the UNPROTECTED building which determines the required separation and NOT the hazard classification of the protected building.

Location of Finding.

Waste area and chemical store. This area must be protected

Issue 25

Finding

Partial Protection / Communicating Areas

Sprinklers must be installed under all canopies where goods are offloaded, stored or handled and which communicate with the sprinkler protected building. The design density of discharge for the protection of a canopy shall not be less than that within the main facility.



Canopies which are of incombustible construction and do not extend more than 2,3 metres from the wall of the building need not be fully protected provided that cut-off sprinklers are fitted under the canopy over each of the openings into the sprinkler protected building.

Where such openings do not exceed 2,5 metres in width, one sprinkler positioned centrally over each opening will suffice. Where openings exceed 2,5 metres in width, the sprinklers over the openings must be spaced not more than 2,5 metres apart and not more than 1,25 metres from the sides of the opening.

Location of Finding.

Canopy on far corner.



Photo 47

Issue 26

Finding

Pipe Support

Terminal range pipe hangers are exceeding the maximum distance of 750 mm from the end of the range pipe.



Belt-to-belt hangers utilized.



Belt-to-belt hangers must be removed and the pipe work correctly supported.

Location of Finding.

Canopy at despatch



Photo 48

Issue 27

Finding

Other

Surfaces exceeding 1,0 metre in width.



Surfaces which exceed 1,0 metre in width will obstruct the water discharged from the sprinklers above which could result in an ignition beneath these surfaces not being controlled or extinguished.

Location of Finding.

Office stairs

Issue 28

Finding

Intermediate Sprinkler Protection

Staggered spacing not employed.



Location of Finding.

Last rack. Bonded store

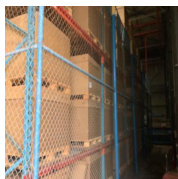


Photo 49

Issue 29

Finding

Exposure Hazards

Storage too close to building.



Drencher heads required which are purpose made sprinklers designed to spray water over a surface to provide protection against fire exposure. It is not acceptable to use standard sprinkler heads with the fusible elements removed for the purpose of providing wall or face wetting. The drencher system must extend along the walls of the protected building to a distance of 15.0 metres beyond each end of the stored goods. The feed for the drenchers must be taken from the underside of the valves and not from the downstream side of the installation. The stop valve controlling the drencher installation shall be located near to the sprinkler control valves, but must be at least 10,0 metres from the goods stored or from the area where they are expected to operate.

Location of Finding.

Receiving canopy



Photo 50



Photo 51

10. Proof of Inspection

Proof of inspection.

For and on behalf of client:



Camagwini Ngxokolo-Nomatye
20.06.2024 12:28 SAST

Proof of inspection.

ASIB Inspector:



Keith van Onselen
20.06.2024 12:28 SAST

WARNING

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The primary function of the ASIB is to protect the interests of the end user and as a result, we constantly update the list of registered suppliers and installing companies.

These companies have proven that they are capable of installing, extending and servicing fire sprinkler systems to the correct standards.

We have had occasion to remove companies for valid reasons which are not confidential and include, but are not limited to, poor workmanship, design, fabrication, incorrect advice, lack of skilled staff, fraudulent quotations and financial instability.

It is important to note that if a company is not listed with the ASIB and carries out work on a sprinkler system we will not be in a position to issue a Clearance Certificate for the premises which, in turn, may place you at risk.

In selecting your service provider, it is important to appreciate that the ASIB is not seeking to infer that a non-listed service provider is necessarily not capable of offering the required service to an appropriate standard. What the ASIB is saying, is that the ASIB is not in a position to give you the assurance that a non-listed provider concerned has demonstrated that it complies with the ASIB standards. In addition, because the ASIB is unable to fully inspect an installation (which by its nature has many inaccessible components), you will appreciate that the ASIB is also unfortunately not in a position to issue a Clearance Certificate in relation to an installation done by a non-listed company.

We advise you to check the listing status of the service provider you choose especially if there is any uncertainty.

You can access our website at <http://www.asib.co.za> which is current or phone our offices at 011 642 1703 for verification.

Email:

Email: 1

Recipient

Mteteleli@elidz.co.za

Email: 2

Recipient

camagwini@elidz.co.za

Media summary



Photo 1



Photo 2



Photo 3

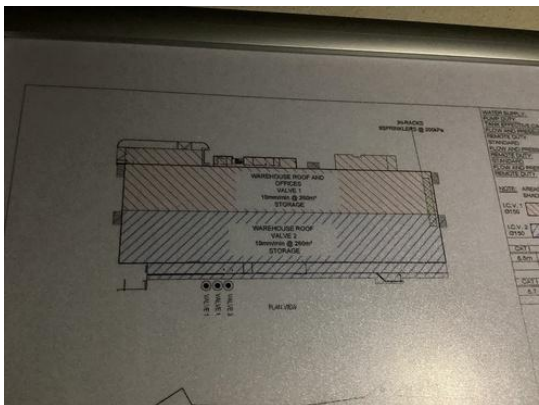


Photo 4



Photo 9



Photo 10



Photo 11



Photo 12



Photo 13

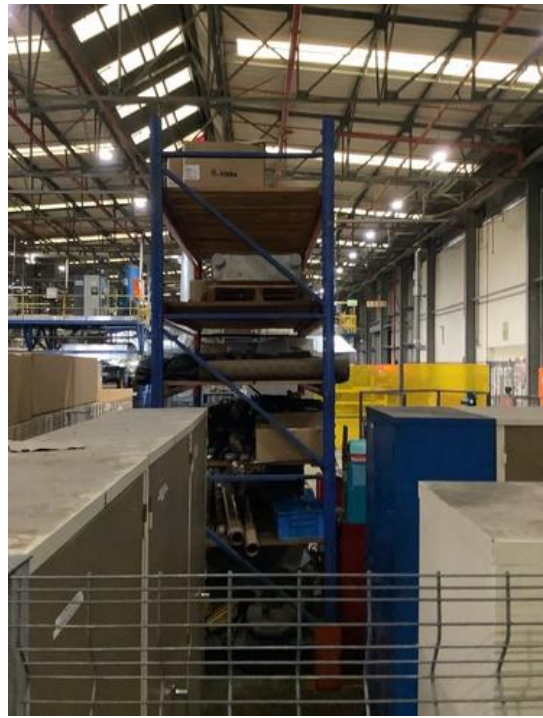


Photo 14



Photo 15



Photo 16



Photo 17



Photo 18



Photo 19



Photo 20



Photo 21



Photo 22



Photo 23



Photo 24



Photo 25



Photo 26



Photo 27



Photo 28



Photo 29



Photo 30



Photo 31



Photo 32



Photo 33



Photo 34



Photo 35



Photo 36



Photo 37

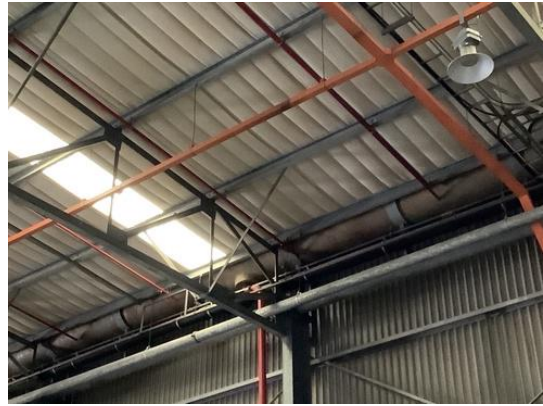


Photo 38



Photo 39

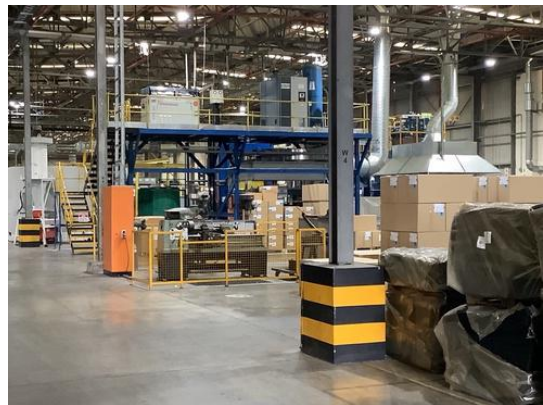


Photo 40



Photo 41

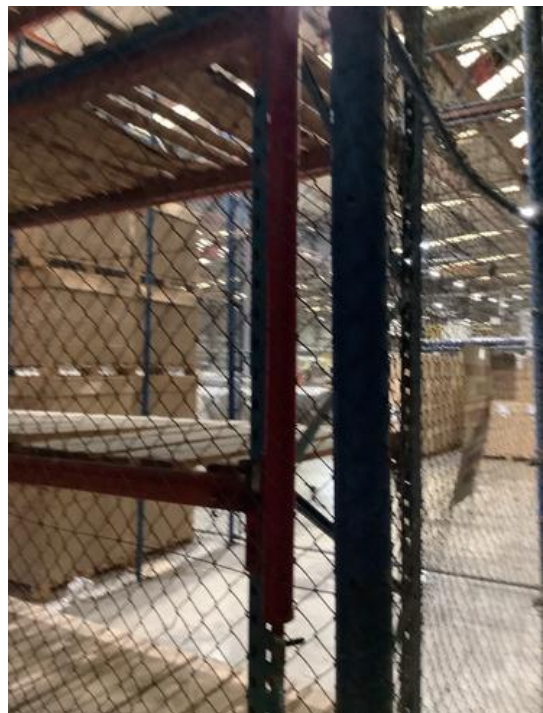


Photo 42



Photo 43

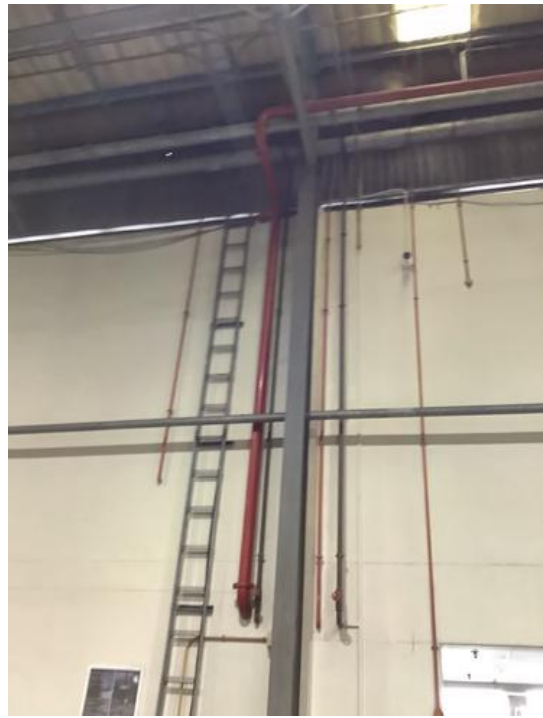


Photo 44



Photo 45



Photo 46



Photo 47



Photo 48



Photo 49



Photo 50



Photo 51