

Main gate open 07:30. Trucks moving in/out, no congestion. Road wide enough for engines. Side access road – pallets stacked, shrink wrap, blocking ~50%. Needs clear. Hydrant 1 east side free, visible marker. Hydrant 2 west side, bushes cover ~40%, marker faded paint. Hydrant 3 behind office, clear but car parked near. Security gate entry, no immediate fire safety briefing for visitors, badge only.

Production hall – first fire door propped open with wedge, second propped with metal bar, third wedged with cardboard, clear violation. Office wing fire doors ok, auto close. Exit signs illuminated, green arrows visible, batteries tested last month. One stairwell emergency light weak, battery test not passed. Roof access hatch locked, no storage near, ok.

Smoke detectors ceiling grid, LEDs green. Sample test record: last inspection 4 months ago, cycle 6 months, still valid. No visible damage to heads. Manual call points: one in warehouse casing cracked, glass intact but casing loose. Distribution good (every ~30m). Alarm log shows weekly tests every Thursday 10am, observed test tone audible, volume strong, staff reaction casual.

Sprinklers hall A + packaging hall. Pipework intact, no leaks. Heads some dusty near tobacco stacks, reduce effectiveness. Control valves locked, tagged, inspection this year. Sprinkler coverage not extended to admin block. Portable extinguishers: mix CO₂ + ABC powder, tags show valid until 2025, pressure gauges in green. Placement mostly compliant, 2 extinguishers near canteen corridor left on floor, risk of being blocked. Several extinguishers at 1.2m height, one slightly too low (0.6m). Hose reels present, last pressure test 11 months ago, due for retest soon.

Warehouse storage – tobacco bales stacked ~5m high, heavy fire load. Aisles mostly clear, one aisle forklift parked unattended blocking. Pallet wrap plastic adds to fire load. Paper reels stacked vertical, stable but combustible. Solvent + cleaning chemicals in metal cabinet, missing ventilation grill, risk of vapors. Flammable warning sticker faded. Waste management: bins mostly metal, but cardboard pile outside designated area, leaning against wall, risk. Ashtray containers outside, sand buckets filled, but one cigarette butt found outside boundary line.

Electrical panels: locked, labeled, no unauthorized access. Internal wiring looks tidy. One office room with multi-socket extension in permanent use → not recommended. IT/server room small, AC running, only single CO₂ extinguisher, no suppression system. Data cabinets no blanking panels, airflow irregular. Boiler room checked, ventilation operational, no storage inside, gas line labeled, no leaks detected.

Evacuation readiness: maps posted at main entries and corridor intersections, updated with current floorplan. Muster point sign in parking lot, visible, space enough for ~200 people. Staff questioned – know main exits, less sure about secondary muster point near side gate. Drill record: last full drill 10 months ago, overdue, target annual. Fire wardens list on noticeboard – 2 names no longer employed, replacements not indicated.

Documentation: Fire safety manual revised 2023, available in office. Training logs show operators trained in extinguisher use last year, admin staff missing refresher course. Hot work permits sampled, filled properly, dates/signatures correct. Contractor induction covers general safety but no specific fire prevention quiz or test. No evidence of recent refresher for temporary staff.

Housekeeping observations: some dust accumulation on sprinkler pipes + light fittings near production line. Oil spill marks cleaned but residues remain near forklift charging station. Battery charging area has extinguishers but ventilation weak. Two emergency exits partially obstructed with empty pallets, quickly removable but non-compliant. Exterior back exit door, paint on signage faded, still readable. Several fire exit push bars rusty, still functional. Floor markings in production lanes visible but partly worn, repaint recommended.

Additional notes: staff attitude generally aware but casual, e.g. alarm test at 10am → no one moves, treated as routine noise. No active smoking inside, one worker seen smoking close to external wall but outside designated zone. Coffee machines near exits, minor obstruction. Ceiling height ~8m, smoke layer risk noted. Office printers with extension cords daisy-chained – bad practice.

Weather mild, no external fire risk from wind. Surrounding area industrial, hydrant spacing sufficient. On-site fire brigade equipment not present, reliance on local fire service. Response time estimated ~8–10 min.

Summary quick: positives – detectors functional, alarm coverage good, sprinklers in major halls, extinguishers tagged and in pressure, plans posted, muster point sign visible, documentation mostly up to date. Issues – multiple fire doors wedged open (serious), pallets blocking side road, hydrant partly hidden, dusty sprinkler heads, extinguishers not wall-mounted, hose reel overdue, high fire load in warehouse, forklift obstruction, flammable cabinet non-compliant, cardboard waste pile, smoking discipline weak, extension cords in use, server room underprotected, drill overdue, warden list outdated, admin staff training missing, minor signage + lighting issues.