

Appendix 1 Example of Work Permit for Internal Combustion Engine Forklift

WORK PERMIT FOR COMPRESSION IGNITION FORK-LIFT OPERATION

Location for Permit:
Task Description:
Date and Time of issue:
Start and Finish Time Permit Effective:
Equipment to be used:

Entry Permit Precautions Checklist:

- Processes giving rise to vapour emission ceased, (e.g. decanting, transferring or opening packages, spraying)
- Atmosphere checked to be below 10% of LEL using calibrated flammability meter where residual vapours expected to be present;
- Intrinsically safe ventilation means provided to reduce flammable atmosphere to below 10% before entry
- Forklift does not have fuel, oil or LPG leaks
- No frayed or kinked hoses, loose hose or pipe connections or loose cylinder fittings present
- Electric equipment in good working order (e.g. no exposed elements on broken lights, no exposed wiring)
- Tyres in good working order
- Exhaust system gas escapes through exhaust pipe only free of defects (e.g no passing gaskets or joints, corroded or damaged exhaust manifolds pipe or mufflers)
- Brakes in good working order
- Fan belt and drive belt show no evidence of slipping
- Appropriate fire extinguisher on forklift
- Forklift appears to be safe to use, and free from defects
- Fire watcher** assigned to supervise task and remain alert to outbreaks of fire or changes that may be hazardous and ensure permit adhered to at all times
- Store or process area inspected and made free of any leaks, spills or sources of emission of flammable materials

Other Precautions/Conditions required:

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Flammable Atmosphere Testing Results:

Date and Time of Testing:
Results of Test (% LFL):
Signature of Testing Officer:

Permit Authorisation and Employee Agreement:

Operator Signature (read and understood permit)
Fire-watcher Signature (read and understood permit)
Supervisor Signature