

## **Advisory For Transportation of Lower-Risk Explosives Under Class Licensing**

Transportation of certain lower-risk explosives is class licensed under the "Guns, Explosives and Weapons Control (Transporting Lower-risk Explosives — Class Licence) Order 2025". This advisory aims to help individuals and organizations understand the requirements and conditions for transporting lower-risk explosives under the class licensing regime.

### **What is a Class Licence?**

A class licence is an automatic licensing arrangement where:

- No licence application or approval is required
- No fees are payable
- No physical or digital licence is issued
- You are automatically licensed if you comply with all requirements
- You must follow all conditions specified in the Class Licensing Order

### **What are Lower-Risk Explosives?**

Lower-risk explosives are explosives deemed to pose less risk. The following table lists the categories and examples of lower-risk explosives (provided they are not prohibited explosives):

<b>Lower-Risk Explosives</b>	<b>Examples</b>
Signalling and Safety Devices	<ol style="list-style-type: none"> <li>1. Marine flares</li> <li>2. Fog signals</li> <li>3. Smoke generators</li> <li>4. Distress signals</li> <li>5. Landing flares</li> <li>6. Highway fuses</li> <li>7. Other pyrotechnic devices for signalling, collision prevention, warning, emergency, survival, or rescue purposes</li> </ol>
Industrial and Technical Devices	<ol style="list-style-type: none"> <li>1. Exothermic welding ignitors</li> <li>2. Blank ammunition</li> <li>3. Cartridge power devices</li> <li>4. Aircraft ejection cartridges</li> <li>5. Safety cartridges for industrial fastening tools (e.g., nail gun cartridges)</li> </ol>
Vehicle Safety and Fire-Suppression System Components	<ol style="list-style-type: none"> <li>1. Air bag inflators/modules (classification code 1.4 UN number 0503)</li> <li>2. Seatbelt pretensioners (classification code 1.4 UN Number 0503)</li> <li>3. Fire extinguisher cartridges (classification code 2.2 UN Number 1044)</li> </ol>
Wire Sparklers	<p>Sparklers that meet all these criteria:</p> <ol style="list-style-type: none"> <li>1. Wire/stick not exceeding 400mm in length</li> <li>2. Partially coated with explosive composition at one end only</li> <li>3. Designed for hand-held use or free-standing/fixed base</li> <li>4. If containing potassium perchlorate, must not exceed 3% of mixture</li> </ol>

## **Requirements for Transportation**

### **For Quantities Less Than 3 Metric Tonnes:**

1. Vehicle Requirements:
  - Must not use public passenger transport vehicles
  - Vehicle must be marked according to SS586
  - Driver must not be under influence of alcohol/drugs
  - Only authorised crew allowed on vehicle
2. Transport Conditions:
  - Must use shortest route
  - Avoid unnecessary stops
  - No unpacking during transport
  - Explosives must be covered and hidden from view
  - No incompatible dangerous goods on same vehicle
3. Packaging:
  - Must comply with UNRTDG Volume I and II standards
  - Must be properly labelled

### **For Quantities 3 Metric Tonnes or More:**

Additional requirements include:

1. Vehicle Requirements:
  - Must use suitable goods vehicle with safety features
  - Vehicle must be marked according to SS586
  - Driver must have HAZMAT licence
  - Driver must complete SCDF training
2. Transport Timing:
  - No transport during peak hours:
    - Working days: 7-9:30am and 5-7:30pm
    - Non-working days: 7-9am and 12-2:30pm
3. Route Requirements:
  - Must avoid road tunnels
  - Must avoid densely populated areas
  - Must avoid Central Business District
  - Must have emergency action plan

## **Record Keeping Requirements**

Must maintain records for 3 years including:

- Type and quantity of explosives
- Transport route and stops
- Journey start/end times
- Vehicle number
- Driver's HAZMAT licence number (where applicable)

## **Emergency Procedures**

- Must notify police (999) immediately for:
  - Any loss of explosives
  - Any accidents or incidents
  - Any defined incidents during transport

**Important Notes:**

1. Non-compliance may result in:
  - Class licence being disapplied
  - Requirement to obtain individual licence
  - Regulatory action
2. Authority may conduct checks at any time
3. If you need to deviate from these requirements, you must apply for a specific licence
4. Lower-Risk Explosives Class Licensed for Transportation does not mean that they are also Class Licensed for other activities regulated under the GEWCA.
5. For more information on the requirements, to refer to the Guns, Explosives and Weapons Control (Transporting Lower-risk Explosives — Class Licence) Order 2025