Schedule 1

# **Application for Grant or Renewal of explosives store licence**

(Note: This form should be read in conjunction with the Explosives Act 1875 and Stores for Explosives Order 2007 (S.I. 804 of 2007), and Guidance Document on Fire Safety in Stores for Explosives. See footnotes on completing each section of form).

1. **Applicant**

|  |  |
| --- | --- |
| Name (*if applicant is an individual)*Address |  |
| Company Name |  |
| Name of Company Secretary |  |
| Registered Office |  |
| Name and evidence of competence of person directly responsible for supervising operations within store |  |
| Phone |  |
| Email |  |

1. **Location of proposed store**[[1]](#footnote-1)

|  |  |
| --- | --- |
| County |  |
| Parish |  |
| Place |  |

1. **Checklist for construction of proposed store**[[2]](#footnote-2)

|  |  |  |
| --- | --- | --- |
| **Type** | **Description**  | **Yes/No** |
| SM | Solid brick or block or reinforced concrete, mounded? |  |
| SU | Solid brick or block or reinforced concrete, unmounded? |  |
| MM | Metal, mounded? |  |
| MU | Metal, without detonator annex, unmounded? |  |
| MDU | Metal, with detonator annex, unmounded? |  |
| UG | Underground? |  |
| OS | Open stack ? |  |
| Lighting | Compliant with PM 82? |  |
| Lightning conductor | Compliant with PM 82? |  |
| Security | Compliant with Garda Síochána CPO requirements? |  |
| Fire safety | Compliant with Guidance Document on Fire Safety in Stores for Explosives? |  |

1. **Types of explosives proposed to be stored**:[[3]](#footnote-3)

|  |  |  |  |
| --- | --- | --- | --- |
| **Proper shipping name** | **UN number** | **UN Hazard Code** | **Hazard Type** |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

**5. Separation distances from store to nearest facility** [[4]](#footnote-4)

|  |  |
| --- | --- |
| **Facility** | **Distance (m)** |
| Occupied building on site |  |
| Occupied building off site |  |
| Place of public resort |  |
| Major road |  |
| Vulnerable building |  |
| Minor road/railway line |  |
| Bridleway/footpath/footway/lightly-used road/waterway |  |
| Reference zone radius[[5]](#footnote-5) |  |

**6. Number of dwellings in reference zone[[6]](#footnote-6):**

**7. Maximum quantity of explosives proposed to be stored[[7]](#footnote-7)**

|  |  |
| --- | --- |
| **Hazard type** | **Maximum quantity proposed (kg)** |
| 1 |  |
| 2 |  |
| 3 |  |
| 4 |  |
| **Controlled substances** |  |
| ANBI |  |
| Ammonium nitrate |  |
| Others: |  |
|  |  |
|  |  |
|  |  |

**8. Written assessments referred to in Article 15 of Order**

*(To be attached on first application for licence.)*

**Signature of Applicant[[8]](#footnote-8)**

**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

 (Block capitals)

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Location: Scaled maps should accompany the application, one of scale 1:2500, showing the entire site and all occupied buildings, roads, factories, etc. within 1000m of the site and a block plan of scale 1:500 (approx), showing actual store (outlined in red) and remainder of the site under the control or ownership of the applicant, and a plan of the actual store of scale 1:50. [↑](#footnote-ref-1)
2. Construction requirements are specified in the Order. PM 82 is an electrical specification for explosives buildings. [↑](#footnote-ref-2)
3. Proper shipping name, UN number and hazard code can be obtained from the manufacturer or the Competent Authority Document, which classifies explosives for transport. For definitions and information on hazard types, see Articles 3 and 4 of Order. [↑](#footnote-ref-3)
4. See Schedule 4 of Order for tables and explanations of separation distances. [↑](#footnote-ref-4)
5. See Article 3 of, and Schedule 4 to, Order for explanation of reference zone. [↑](#footnote-ref-5)
6. This should be determined by a physical survey, using scaled map as reference. [↑](#footnote-ref-6)
7. This quantity is normally the net explosive mass in kg, and the maximum quantity permitted depends on available separation distances. To calculate the maximum permitted quantity, proceed as follows, in accordance with Schedule 4 of the Order, for each hazard type of explosives proposed to be stored:

Select correct table depending on store construction and hazard type.

Use appropriate line for proposed quantity of explosives.

Ascertain whether high-density or low-density distance is appropriate, having regard to paragraphs 3 to 6 of Schedule 4.

Compare required separation distance from table against actual available distance.

If required distance exceeds available distance, reduce proposed quantity of explosives until available distance equals or exceeds required distance.

The quantity so ascertained is the maximum permitted quantity. [↑](#footnote-ref-7)
8. Submit form with maps and fee to Secretary of local authority, with copies to Government Inspector of Explosives, Department of Justice and Equality, Floor 2, Montague Court, Montague Street, Dublin 2, D02 FT96 [↑](#footnote-ref-8)