

## SCHEDULE 1

### AMENDMENT TO SCHEDULE 1 TO THE PRINCIPAL REGULATIONS

1. After paragraph 16 of Schedule 1 to the principal Regulations, insert the following paragraph—

**“Criteria relating to metallic mercury waste**

16A.—(1) The following criteria shall apply to the acceptance of metallic mercury at landfill for temporary storage for more than one year.

(2) Metallic mercury must comply with the following specifications—

- (a) the mercury content must be greater than 99.9%; and
- (b) it must not contain any impurities capable of corroding carbon or stainless steel.

(3) Containers used for the storage of metallic mercury must be corrosion and shock resistant and must not contain welds.

(4) The container must comply with the following specifications—

- (a) it must be made of carbon steel (ASTM A36 minimum) or stainless steel (AISI 304 316L);
- (b) it must be gas and liquid tight;
- (c) the outer side must be resistant to storage conditions;
- (d) its design type must pass the drop test and the leak proofness test as described in chapters 6.1.5.3 and 6.1.5.4 of the UN Recommendations on the Transport of Dangerous Goods, Manual of Tests and Criteria;
- (e) the maximum filling ratio must be 80% by volume to ensure that—
  - (i) sufficient ullage is available;
  - (ii) neither leakage nor permanent distortion of the container can occur as a result of expansion of the liquid.

(5) Only a container which is accompanied by a certificate stating that it complies with the requirements of this paragraph may be accepted.

(6) Containers must be visually inspected before storage.

(7) Damaged, leaking or corroded containers must not be accepted.

(8) Containers must bear a durable stamp (made by punching) mentioning the identification number of the container, the construction material, its empty weight, the reference of the manufacturer and the date of construction.

(9) Containers must bear a plate permanently fixed to the container mentioning the identification number of the certificate.

(10) The certificate referred to in sub-paragraph (5) must include the following—

- (a) the name and address of the waste producer,
- (b) the name and address of the person responsible for filling the container,
- (c) the place and date of filling,
- (d) the quantity of mercury,
- (e) the purity of the mercury and, if relevant, a description of the impurities, including an analytical report used to determine the impurities present,
- (f) confirmation that the containers have been used exclusively for the transport or storage of mercury,

**Changes to legislation:** There are currently no known outstanding effects for the The Landfill (Amendment) Regulations (Northern Ireland) 2013, Paragraph 1. (See end of Document for details)

- (g) the identification numbers of the containers, and
- (h) any specific comments.

(11) Certificates must be issued by the producer of the waste or, in the absence of the producer, by the person responsible for its management.”.

**Changes to legislation:**

There are currently no known outstanding effects for the The Landfill (Amendment) Regulations (Northern Ireland) 2013, Paragraph 1.