

# Technical Requirement for Environmental Products

## The Certificable Technical Requirement for Environmental Labelling Products

### Clay Pigeons

HBC 9—2001

#### 1 Scope

This technical requirement specifies definition, basic requirements, technical contents and test method for environmental labelling products of clay pigeons.

This technical requirement shall apply to clay pigeons used in shooting sport.

#### 2 Standards cited

Provisions in the following standards are cited in this technical requirement, and therefore form the provisions of the standard.

Specification part for clay pigeons in game rule of International Shooting Union  
GB 5085.3—1996 Identification standards for hazardous wastes - Identification for extracation procedure toxicity

In case of the criteria above are revised, the latest version should be applied.

#### 3 Basic requirements

3.1 Quality of products should accord with the requirements for clay pigeons specified in game rule of International Shooting Union.

3.2 Pollutant emission of the company should conform with pollutant emission standards nationally or locally.

#### 4 Technical contents

4.1 No pitch is allowed to contain in product.

4.2 Concentration of any hazard component in leach solution of the product should not exceed the concentration limits listed in table 1.

Table 1 Standard limits for determining leached toxicity

Serial number	Items	Threshold limit values of leach solution, mg/L
1	Organic mercury	No detection
2	Hg and its compounds (in total Hg)	0.05
3	Pb (in total lead)	3.00
4	Cd (in total cadmium)	0.30
5	Total chromium	10
6	Hexavalent chrome	1.5
7	Cu and its compounds (in total Cu)	50
8	Zn and its compounds (in total Zn)	50
9	Be and its compounds (in total be)	0.1
10	Ba and its compounds (in total Ba)	100
11	Ni and its compounds (in total Ni)	10
12	As and its compounds (in total As)	1.5
13	Inorganic fluoride excluding calcium fluoride	50
14	Cyanide compounds (in CN <sup>-</sup> )	1.0

Approved by SEPA on 09/13/2001

Entered into force on 09/13/2001

## 5 Test

5.1 Verification for 4.1 should be jointly conducted by field inspection and documentation review.

5.2 Test for 4.2 should be conducted by the method specified in section 5 of GB 5085.3-1996.

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### Annotations:

This technical requirement has been prepared by Department of science and technology, standards of State Environment Protection Administration.

The State Environment Protection Administration keeps the right of interpretation for this technical requirement.