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ICS 67.120

EAST AFRICAN STANDARD

Pig hooks — Specification

EAST AFRICAN COMMUNITY

Draft for comments only — Not to be cited as East African Standard

Foreword

Development of the East African Standards has been necessitated by the need for harmonizing requirements governing quality of products and services in East Africa. It is envisaged that through harmonized standardization, trade barriers which are encountered when goods and services are exchanged within the Community will be removed.

In order to meet the above objectives, the EAC Partner States have enacted an East African Standardization, Quality Assurance, Metrology and Test Act, 2006 (EAC SQMT Act, 2006) to make provisions for ensuring standardization, quality assurance, metrology and testing of products produced or originating in a third country and traded in the Community in order to facilitate industrial development and trade as well as helping to protect the health and safety of society and the environment in the Community.

East African Standards are formulated in accordance with the procedures established by the East African Standards Committee. The East African Standards Committee is established under the provisions of Article 4 of the EAC SQMT Act, 2006. The Committee is composed of representatives of the National Standards Bodies in Partner States, together with the representatives from the private sectors and consumer organizations. Draft East African Standards are circulated to stakeholders through the National Standards Bodies in the Partner States. The comments received are discussed and incorporated before finalization of standards, in accordance with the procedures of the Community.

Article 15(1) of the EAC SQMT Act, 2006 provides that "Within six months of the declaration of an East African Standard, the Partner States shall adopt, without deviation from the approved text of the standard, the East African Standard as a national standard and withdraw any existing national standard with similar scope and purpose".

East African Standards are subject to review, to keep pace with technological advances. Users of the East African Standards are therefore expected to ensure that they always have the latest versions of the standards they are implementing.

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East African Community

P O Box 1096

Arusha

Tanzania

Tel: 255 27 2504253/8

Fax: 255-27-2504481/2504255

E-Mail: eac@eachq.org

Web: www.each.int

Introduction

In the preparation of this East African Standard, the following sources were consulted extensively:

IS 6950:1973(R2005), *Specification for Pig Hooks*

Codex Alimentarius website: http://www.codexalimentarius.net/mrls/pestdes/jsp/pest_q-e.jsp

USDA Foreign Agricultural Service website: <http://www.mrldatabase.com>

USDA Agricultural Marketing Service website: <http://www.ams.usda.gov/AMSV1.0/Standards>

USDA Plant Inspectorate Service website: http://www.aphis.usda.gov/import_export/plants

European Union: http://ec.europa.eu/sanco_pesticides/public

Assistance derived from these sources is hereby acknowledged.

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Pig hooks — Specification

1 Scope

This East African Standard specifies the requirements in respect of material, dimensions, strength, etc, of S-shaped pig hooks.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

CAC/RCP 1, *Recommended international code of practice — General principles of food hygiene*

CD-K-670:2010, *Bovine (beef) meat — Carcasses and cuts*

CD-K-671:2010, *Caprine (goat) meat — Carcasses and cuts*

CD-K-672:2010, *Ovine (sheep) meat — Carcasses and cuts*

CD-K-673:2010, *Porcine (pig) meat — Carcasses and cuts*

CD-K-675:2010, *Edible meat co-products*

CD-K-697:2010, *Code of hygienic practice for meat*

CD/K/700:2010, *Ante-mortem and post-mortem inspection of meat animals — Code of practice*

EAS 11, *Galvanized plain and corrugated iron sheets — Specification*

ISO 630-1, *Structural steels — Part 1: Plates, wide flats, bars, sections and profiles*

ISO 2937, *Plain end seamless steel tubes for mechanical application*

ISO 11972, *Corrosion-resistant cast steels for general applications*

ISO 11973, *Heat-resistant cast steels and alloys for general applications*

ISO 16143-1, *Stainless steels for general purposes — Part 1: Flat products*

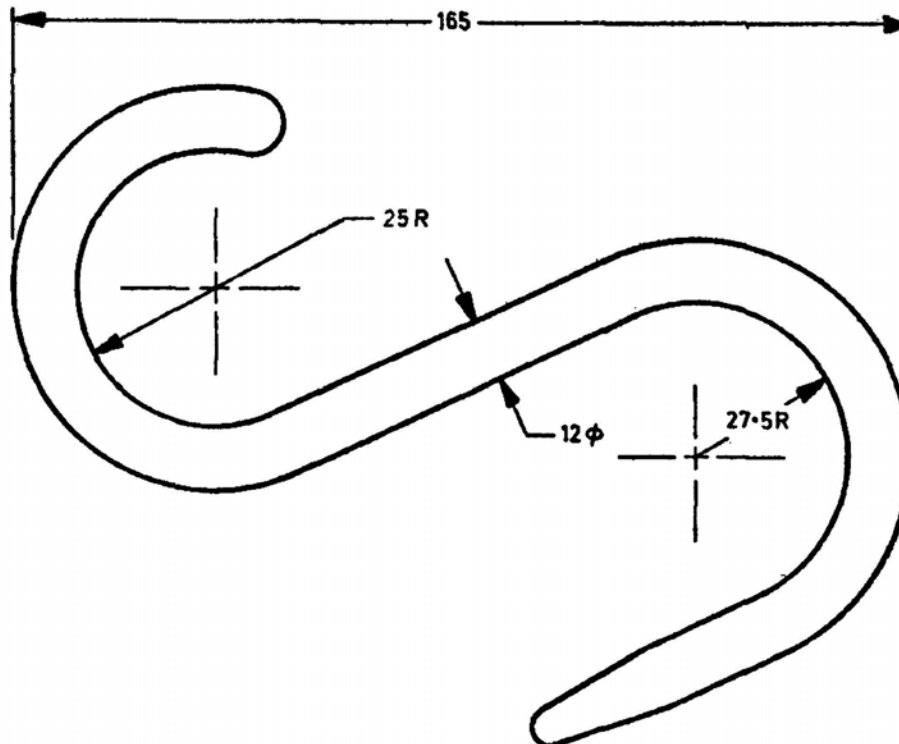
ISO 16143-2, *Stainless steels for general purposes — Part 2: Semi-finished products, bars, rods and sections*

3 Material

Stainless steel (round) conforming to ISO 16143-2 or mild steel, galvanized conforming to EAS 11.

4 Dimensions

Dimensions of S-shaped pig hooks shall be as given in Figure 1.



(All dimensions in millimetres)

Figure 1 — Dimensions of S-shaped pig hooks

5 Requirements

- 5.1 The weight of a hook shall be 185 g f 5 percent.
- 5.2 The hook shall not bend when a load of 120 kg is applied.

6 Workmanship and finish

The hook shall be free from flaws, burrs, pits and sharp edges and should be of uniform weight.

7 Marking

- 7.1 Manufacturer's name or trade-mark and batch or code number embossed at a convenient place.
- 7.2 **Certification marking** — The products may also be marked with a Certification Mark.

8 Packing

The hooks shall be packed in wooden boxes or as agreed to between the manufacturer and the purchaser.

9 Sampling

The method of drawing representative samples of pig hooks and the criteria for conformity shall be as given in Annex A.

Annex A
(normative)

Sampling of hog hooks

A.1 Scale of sampling

A.1.1 Lot — In any consignment all hog hooks of the same type, shape and size manufactured from the same material under relatively similar conditions of manufacture shall be grouped together to constitute a lot.

A.1.2 For ascertaining the conformity to the requirements of this specification the test shall be carried out separately for the each lot.

A.1.3 The number of hog hooks to be sampled from a lot, for ascertaining conformity to the requirements of this specification, shall be according to col 2 of Table 1.

Table 1 — Scale of sampling and permissible number of defectives for hog hooks

Number of hog hooks in a lot	For visual and dimensional tests		For tests other than visual and dimensional	
	Sample size	Permissible number of defectives	Sub-sample size	Permissible number of defectives
(1)	(2)	(3)	(4)	(5)
Up to 100	5	0	2	0
101 to 300	13	1	3	0
301 to 500	32	3	5	0
501 to 1000	50	5	8	1
1001 and above	80	7	13	1

A.1.4 The hog hooks shall be selected at random from the lot and for this purpose a random number table as agreed to between the purchaser and the supplier shall be used. If such a table is not available, the following procedure shall be adopted:

Starting from any hog hook in the lot count them as 1, 2, 3, ..., up to r in a systematic manner, where r is equal to the integral part of N/n , N being the total number of hog hooks in the lot and n the number of hog hooks to be selected (see Table 1). Every r th hog hook thus counted shall be separated until the requisite number of hog hooks to be obtained from the lot to give the sample for the test has been obtained.

A.2 Number of tests and criteria for conformity

A.2.1 Tests for visual and dimensional characteristics — The hog hooks selected at random according to A.1.4 shall be examined for the visual and dimensional characteristics. A hog hook failing to satisfy any one or more of these requirements shall be considered as conforming to the requirements for these characteristics if the number of defectives in the sample does not exceed the number given in col 3 of Table 1.

A.2.2 Tests other than visual and dimensional — If the lot passes the tests for visual and dimensional requirements (see A.2.1), a sub-sample of size given in col4 of Table 1 shall be taken from the hog hook selected in A.2.1. Each of the hog hooks in the sub-sample shall be tested for the requirements of characteristics other than visual and dimensional. A hog gambrel not satisfying any one or more of these requirements shall be regarded as defective. The lot shall be considered to conform to these requirements if the number of defectives in the sub-sample does not exceed the number given in col 5 of Table 1.

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