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Poultry feeder — Specification



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National foreword

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This Draft Uganda Standard, DUS DARS 1230: 2022, *Poultry feeder — Specification*, is identical with and has been reproduced from a Draft African Standard, DARS 1230: 2022, *Poultry feeder — Specification*, and adopted as a Uganda Standard.

The committee responsible for this document is Technical Committee UNBS/TC 213, *Live animals, meat and meat products*.

Wherever the words, "African Standard" appear, they should be replaced by "Uganda Standard".

Poultry feeder — Specification



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Foreword

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Poultry feeder — Specification

1 Scope

This draft African standard specifies types, material, constructional and other requirements of poultry feeders.

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.

EAS 218:2001, *Farm implements — Method of sampling*

ISO 7002:1986: *Agricultural food products — Layout for a standard method of sampling from a lot*

3 Terms and definitions.

3.1

Feeders

any recommended feeding vessel used to hold and provide feed for the birds.

3.2

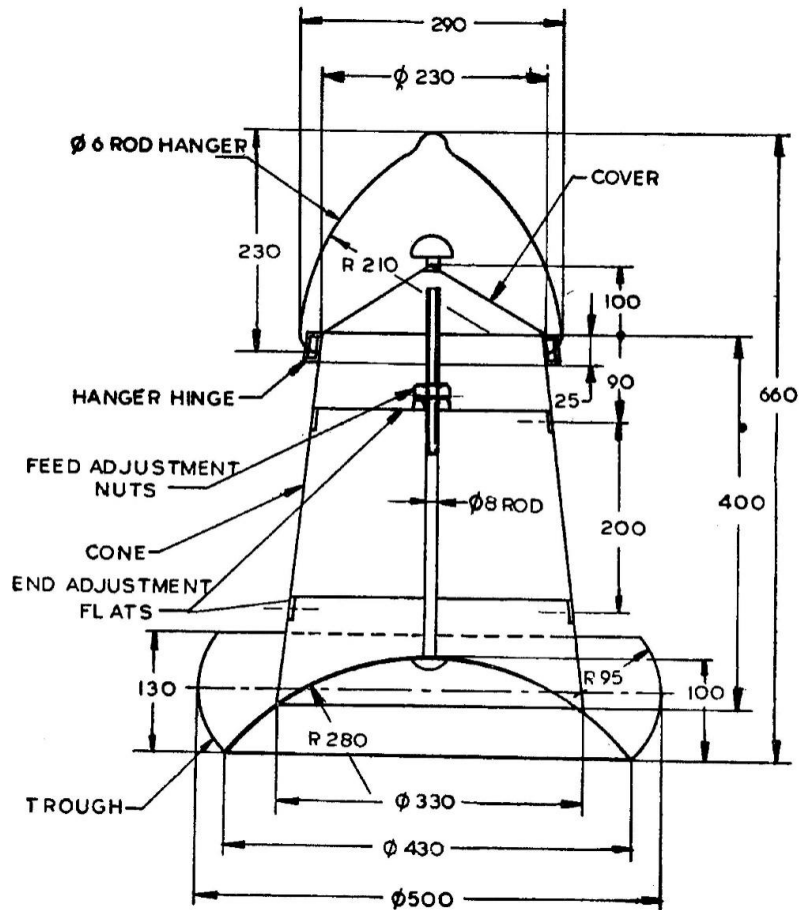
Poultry

domesticated birds used for the production of meat or eggs for consumption including day old chicks, ducklings and poults, chickens, quails, guinea fowls, ducks, geese and turkeys.

4 Types

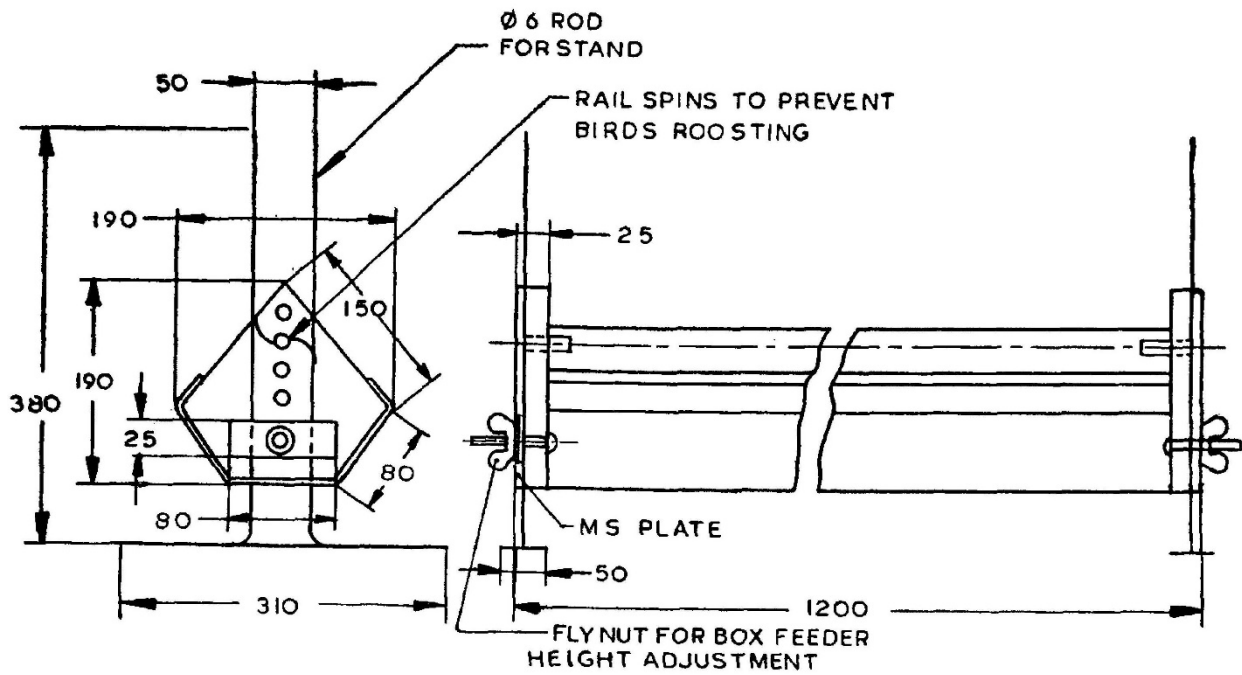
For the purpose of this standard, the poultry feeders shall be of the following two types:

- a) Hanging type (see Figure 1)
- b) Box type (see Figure 2)



All dimensions in millimetres.

Figure 1 — Hanging type feeder



All dimensions in millimetres.

Figure 2 — Box type feeder

5 Materials

- 5.1** The trough, cone and cover in case of hanging type and trough in case of box type shall be made from galvanized sheet steel of minimum 0.63 mm thickness. Aluminium or plastics may also be used. Cold-rolled or hot-rolled steel sheets may also be used if coated by hot galvanization, the thickness of coating being not less than 30 µm.
- 5.2** The other components of the feeder shall be manufactured from galvanized steel, aluminium, plastic or mild steel.

6 Capacity

The capacity of feeder for keeping the feed shall be declared by the manufacturer in dm³. The capacity shall not differ by ±5 percent from the declared value.

The feeders shall be designed with efficient mechanism that avoid food waste, meet the needs of poultry, favour birds performance and reduce the production cost.

7 Dimensions

Dimensions of hanging type feeder for 15 to 20 birds and of box type feeder for 25 birds are given in Figure 1 and Figure 2 respectively for guidance.

8 Construction

- 8.1** The feeder shall be constructed ensuring free access of the birds to the feed, protection of the feed from contamination with droppings and possibility of cleaning the residues of the feed from the feeders.
- 8.2** It shall be designed in such a way that the birds do not roost.
- 8.3** The feeder shall be equally suitable for feeding either mesh or crumbs or pellets and shall be designed that the feed does not bridge or clog.

- 9** In case of importation, this equipment must not be used before.

10 Workmanship and finish

- 10.1** The components of the feeders shall not have sharp corners, edges and burrs.
- 10.2** The places joined by welding should be smoothed and painted. Mild steel components shall also be painted.

11 Marking and packing

11.1 Marking

11.1.1 The feeder shall be marked with the following particulars:

- a) Manufacturer's name or recognized trade-mark and country of origin,
- b) Batch or code or serial number, and
- c) Capacity.
- d) Each feeder may also be marked with a Certification Mark.

11.2 Packing

The feeder may be packed in accordance with the agreement between the purchaser and the supplier.

12 Sampling

Unless otherwise agreed to between the purchaser and supplier, the method of sampling and criteria for conformity shall be as given in **EAS 218**.



Heavy duty plastic poultry feeders



Galvanized poultry feeder



Plastic feeders

Bibliography

IS 5255:1986(R2002), *Specification for Poultry Feeder*

