



মালামালের কারিগরি বিনিদেশ (ডিপি-৫)
ASC SPECIFICATION NO.52 (a)
DAL MASUR

1. **Quality.** Dal Masur should be fresh, bold bright, shining grains, without husk and whole seeds of the natural red lentil (*Lens esculenta*). It shall be in the form of small flattish whole peas of red colour devoid of outer skin, hard, with a smooth surface. The Dal shall be sound, dry, sweet clean wholesome and without any bad odour. Dal masur damaged by insects, moulds, other infections, foreign grains and other impurities shall not exceed the proportion indicated in para 5 below. The dal shall be of one variety and good cooking quality.
2. **Packing.** Dal Masur shall be packed in contractor's non-returnable packs. Dal Masur to be supplied in polyethylene bags and shall be heat sealed at both ends. Material for the packing must be made of such material which does not affect quality and ingredients of Dal Masur. Each polyethylene bag shall contain **05 kg/01 kg/500 gm** net Dal Masur. The plastic bag shall be secured in 25 kg Nylon woven bags. Each of woven nylon bags will be of 75 cm(+/- 10 cm)x60 cm (+/-10 cm). Mouth of the nylon woven bags shall be secured with machine stitch. Mouth of the nylon woven bag shall be stitched as such so that 10 cm space is kept on the mouth of the bags. Ratio of **05 kg/01 kg/500 gm** kg plastic bags is 40%,40% and 20% respectively or as specified in the final contract subject to be confirmed from the user/indentor.
3. **Marking.** Following marking should be available on the one side of packet:
 - (1). Description of the contents.
 - (2). Name of manufacture.
 - (3). Net weight.
 - (4). "USE NO HOOK" and contract number to be marked on the 25 kg nylon bags.
 - (5). Date of manufacture and expiry date.
4. **Hygiene.** Dal shall be hygienically cleaned and bagged, be opened for inspection by competent authority.
5. **Inspection.** All consignments of Dal Masur shall be inspected by an officer acting on behalf of the Director of Supplies Transport (DST). This inspection will be carried out after the consignment has been cleaned or otherwise treated and re-bagged. On appeal by the Government Purchasing Agents against any rulling of the inspecting officer, this officer will draw sample from the consignments in question and submit them to the DST for examination. The decision of the DST shall be final.
6. **Test Parameters and Excepted Limits.** Various parameters of Dal Masur should be as stated below:
 - a. **Moisture contents.** The percentage of moisture shall not exceed :
 - (1) During monsoon period-12%.
 - (2) During non-monsoon period-11%.
 - b. **Admixture.** Proportion shall not exceed:
 - (1) **Dirt.** (All extraneous matter other than food grains, non-food grains and seeds)-0.5%.
 - (2) **Foreign Food Grains.** (All food grains other than the variety of dal being examined) - 0.5%.
 - (3) **Damaged and Touched Grains** - 1.5%^m
 - (4) **Insect Damaged Grains** : Nil.
 - c. Split grains -- Upto 8%.
 - d. Unripe grains -- 1.0%.
 - e. Unhusked grains -- 1.0%.
 - f. Grain size -- 3.5 to 4.5 mm diameter.


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7. **Excess Over the Free Limits.** Deliveries of Dal Masur containing refractions reasonably in excess of the free limits may be accepted subject to recovery of under mentioned allowances in payment provided that the deliveries, in other respects, are fit for acceptance:

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|----|----------------------------|------------------------------------|
| a. | Dirt | - At full contract price. |
| b. | Insect damaged grains | - At full contract price. |
| c. | Damaged and touched grains | } - At half of the contract price. |
| d. | Shriveled grains | |
| e. | Split grains | |
| f. | Unripe grains | - At full contract price. |
| g. | Unhusked gains | - At full contract price. |


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