

CENTRAL MARKS DEPARTMENT-III

Our ref: CMD-III/16: IS 4250

14 May 2024

Subject: Identification of Critical/Non-critical parameters of Indian Standards: Guidance list of non-critical parameters of Indian standard – IS 4250 :1980 (*Specification for domestic electric food - Mixers (Liquidizers And Grinders) (First Revision)*)

This has reference to the subject mentioned above.

2. In this regard, the guidance list of non-critical parameters of Indian standard **IS 4250 :1980 (*Specification for domestic electric food - Mixers (Liquidizers And Grinders) (First Revision)*)** have been prepared and is given below for guidance of BOs while dealing with non-conformity of samples of the product drawn during factory and market surveillance by BIS.

Guidance list of non-critical parameters for “*Specification for domestic electric food - Mixers (Liquidizers And Grinders) (First Revision)*” “ as per IS 4250 :1980 :

S.N.	Parameter identified as Non-critical	Clause	Prescribed Requirements as per Standard
1.	Construction	Cl. 22	All parts required to be cleaned and kept in a hygienic condition shall be readily accessible without the use of special tools.
2.			The machine shall be designed to ensure that lubricants do not contaminate the food and that food is prevented from reaching the moving parts of the machine except blades and cutters.
3.	Internal Wiring	Cl. 23	Beads and similar ceramic insulators shall be fixed or located so that they cannot change their position or rest on sharp edges.
4.	Resistance of Rusting	Cl. 31	Ferrous parts, the rusting of which might cause the appliance to fail to comply with this standard, shall be adequately protected against rusting.

3. All other parameters, excluding the above parameters, are to be treated as critical parameter.

4. It is re-iterated that the above list is for guidance only.

However, while dealing with non-conformity of a specific sample, in case BO is of the view that a particular parameter identified as critical, may be treated as non-critical parameter, the same may be considered as non-critical with approval of BO (Head) with reasons recorded for that specific situation. Similarly, while dealing with non-conformity of a specific sample, in case BO is of the view that a particular parameter identified as non-critical, may be treated as critical parameter, the same may be considered as critical with approval of BO (Head) with reasons recorded for that specific situation.

All such deviations shall be informed to CMD-II/CMD-III through DDGR.

5. Further, in general, if any change in the above classification of non-critical/ critical parameters is felt necessary by a BO, the proposal for the same may be forwarded to concerned CMD through DDGR with technical justification.

6. It may be noted that the categorization into critical/non-critical parameters is solely for the purpose of operation of BIS Certification while dealing with the non-conformity of samples drawn by BIS during factory and market surveillance. While communicating any non-conformity to the licensee, BIS shall not communicate whether the non-conformity is in a critical/non-critical requirement. For manufacturers holding BIS licence, compliance to all applicable requirements as per the Indian standard IS 4250 : 1980 shall be mandatory and all requirements to be treated as equally significant by the manufacturers.
7. The above guidelines are for BIS internal use only.
8. This is for information of all BOs.

(Peeyush Prakash)
Scientist D/Joint Director

H(CMD-III)

Circulated to: ROs/BOs