



IS 1660:2009

Wrought aluminium utensils

The Indian Standard IS 1660:2009 provides guideline on wrought aluminium utensils, including specifications for materials, thickness, and quality standards. This standard applies to commonly used aluminium utensils, such as cooking, serving, and storing utensils, along with thick-bottom cookware, compartmental trays, and lunch boxes. IS 1660:2009 stipulates following requirements for Wrought Aluminium Utensils:

1. **Material Requirements:** Utensils are made from specific grades of aluminium or aluminium alloys to ensure safety and durability. Lids may be of aluminium, stainless steel, or tempered glass, depending upon the use.
2. **Classification by Thickness:** Utensils are categorized into heavy, medium, and light based on their thickness, which varies depending on the diameter and intended use of each utensil type.
3. **Finishing and Durability:** The utensils should be free from defects like dents or sharp edges, have smooth surfaces, and, if anodized, meet specified coating standards for durability and heat resistance.
4. **Handles:** Handles, where present, should be strong enough to support three times the utensil's filled weight.
5. **Marking and Certification:** Each utensil should display the manufacturer's mark and, may also be marked with the BIS Standard Mark, ensuring it meets the Indian quality standards.

This standard ensures that aluminium utensils made in India are safe, durable, and meet national quality criteria, reflecting BIS's commitment to consumer safety and product consistency.