IS 1166:2022
Sweetened Condensed Milk, Sweetened Condensed Partly Skimmed Milk, Sweetened Condensed Skimmed Milk and Sweetened Condensed High Fat Milk — Specification

The Indian Standard specifies quality and safety requirements for sweetened condensed milk, including partly skimmed, skimmed, and high-fat varieties. These products are manufactured by removing water from milk, adjusting milk solids, and adding sugar, which acts as a preservative. In addition to their wide use by individual consumers in the place of fluid milk, these products are also used in the preparation of bakery products, confectionery, ice cream and other food products. This standard categorizes condensed milk products into four types based on fat content and establishes minimum thresholds for fat and protein content.

Key quality requirements include a pleasant taste, whitish to light brown colour, and freedom from undesirable odours. Microbiological and chemical safety limits are aligned with India's Food Safety and Standards Regulations, ensuring products are free from harmful contaminants, including pesticides, antibiotics, melamine, aflatoxin and heavy metals. Specific microbiological limits are set for aerobic plate count, coliforms, yeast, mould, and pathogens like *Salmonella* and *Listeria*.

The standard also covers packaging and labelling requirements, mandating sealed containers that prevent spoilage and include details such as product name, manufacturing date, and best-before date. To verify compliance, the standard prescribes methods for testing product attributes and a sampling plan to ensure quality consistency across batches.

This third revision harmonizes the specifications with the Food Safety and Standards (Food Products Standards and Food Additives) Regulations, 2011 and Codex Standard for Condensed milk (CODEX STAN 282-1971).

IS 1166:2022 ensures that sweetened condensed milk products meet high standards of safety, composition, and quality, supporting consumer health and industry consistency.