

IS 253: 2014

Specification for Common Salt (*Fourth Revision*)

IS 253: 2014, titled "Specification for Common Salt (*Fourth Revision*)," is an Indian Standard outlining the requirements and methods of sampling and test for common salt for iodization, iron fortification, animal use, preservation, manufacturing medicines and industrial use and common salt for butter and cheese industry (dairy salt). The common salt is not meant for direct human consumption. This Standard was originally published in the year 1951, which subsequently got revised in 1964, 1970, 1985 and 2014 respectively.

According to IS 253: 2014, edible salt must meet requirements for physical properties like color, granulation, and moisture content, as well as chemical properties, including the minimum percentage of sodium chloride and limits for impurities like calcium, magnesium, copper, iron and sulphate etc. The standard also includes maximum permissible levels for potentially harmful elements like arsenic, lead to ensure consumer safety. Additionally, it provides methods for sampling, testing, and packaging to maintain product consistency and quality throughout distribution.

This Indian Standard ensures that common salt available in the Indian market meets safety and quality benchmarks, supporting consumer confidence.