

C-516
320**Indian Standard**

SYNOPSIS

Indian Standard

CUBE SUGAR – SPECIFICATION

(Second Revision)

a) SCOPE: This standard prescribes the requirements and the methods of test for cube sugar manufactured from refined sugar.

b) Salient Feature of Content:

Cube sugar is produced from refined sugar in India. The sugar cubes should have a certain amount of hardness so that they do not break while packing and during transport. They should also disintegrate quickly in solution. Requirements have been specified in this standard to ensure minimum hardness and easy solubility.

These requirements as specified at present relate only to the sizes of cubes specified in this standard which are produced at present. As and when cube sugar of other sizes is produced, the requirements for the above characteristics relating to the new sizes will be included.

This standard was published in 1959. Later, first revision was undertaken in 1973, need was felt to include a new test for damage to cubes and to substitute the 'breakdown test' by 'disintegration test'. The standard has been made more compact by providing reference to IS 5982 which incorporates the tests accepted internationally.

In the second revision of this standard, Sucrose requirement aligned with *Food Safety and Standards (Food Products Standards and Food Additives) Regulations, 2011*, Pol percent, Conductivity ash were added and corresponding test methods were also specified to each requirements. Dimension of cubes sugar was also reduced. All amendment incorporated to this revision as well.

c) Type/Grades/Classes, if covered in the Standard: Nil

d)Disclaimer(to be provided by the program/software: