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SYNOPSIS OF INDIAN STANDARDS

Title: IS 1791:2019 GENERAL REQUIREMENTS FOR BATCH TYPE CONCRETE MIXERS (*Third Revision*)

a) Scope: 1.1 This standard lays down requirements regarding the drum, water tanks and fittings, loaders, hoppers, power units, discharge height, roadworthiness, etc., for the free fall (drum) batch type concrete mixers.

1.2 The continuous mixer, forced action (pan) type mixer and truck mounted mixer are not covered in this standard.

b) Salient features of content: Batch mixers are widely used machines for concrete mixing. Concrete mix obtained by this mixer is collected batch by batch and time by time. So, it is called as batch mixer. After pouring all the materials into pan or drum, it mixes all of those for some time and finally discharges. This process is repeated until required amount of concrete mix is obtained.

This standard was first published in 1961 and revised in 1968 and 1985. The major changes in this revision are:

- Reference of Indian standards has been mentioned.
- Minimum thickness of shell and quality of material for respective size of mixer has been defined.

c) Types/grades/classes, if any covered in the standard: NA

d) Disclaimer (to be automatically provided by the program/software)-- Na

~~H(MSD)~~
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