

## Indian Standard

# METHODS OF TEST FOR NATURAL RUBBER

### PART 7 DETERMINATION OF MOONEY VISCOSITY

[NR : 8]

## (Third Revision)

**WARNING** — Persons using this International Standard should be familiar with normal laboratory practice. This standard does not purport to address all of the safety problems, if any, associated with its use. It is the responsibility of the user to establish appropriate safety and health practices and to ensure compliance with any national regulatory conditions.

### 1 Scope

This part of ISO 289 specifies a method, using a shearing-disc viscometer, for measuring the Mooney viscosity of uncompounded or compounded rubbers.

### 2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 1795, *Rubber, raw natural and raw synthetic — Sampling and further preparative procedures*

ISO 2393, *Rubber test mixes — Preparation, mixing and vulcanization — Equipment and procedures*

ISO 6508-1, *Metallic materials — Rockwell hardness test — Part 1: Test method (scales A, B, C, D, E, F, G, H, K, N, T)*

ISO/TR 9272, *Rubber and rubber products — Determination of precision for test method standards*

ISO 23529, *Rubber — General procedures for preparing and conditioning test pieces for physical test methods*