
**Reclaimed rubber — Coding and
classification system**

Caoutchouc régénéré — Codage et système et de classification

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Foreword

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This document was prepared by Technical Committee ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 3, *Raw materials (including latex) for use in the rubber industry*.

Introduction

Reclaimed rubber has many variables. Therefore, it becomes difficult for users to differentiate the quality of reclaimed rubber. This classification system in this document will help users to specify the reclaimed rubber they want to use.

Reclaimed rubber — Coding and classification system

1 Scope

This document specifies:

- a coding system of reclaimed natural rubber and reclaimed isobutylene-isoprene (IIR) rubber;
- a numeric system to classify reclaimed rubber.

2 Normative references

There are no normative references in this document.

3 Terms and definitions

No terms and definitions are listed in this document.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- IEC Electropedia: available at <http://www.electropedia.org/>
- ISO Online browsing platform: available at <http://www.iso.org/obp>

4 Classification system

The reclaimed rubber shall be classified according to [Table 1](#).

The classification depends on:

- the type of the reclaimed rubber: reclaimed rubber derived from natural rubber or from isobutylene-isoprene rubber (IIR);
- the value of Mooney viscosity, tensile strength, rubber hydrocarbon content and acetone extract, determined according to ISO/TS 16095 or ISO/TS 16096.