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Third edition
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Rubber compounding ingredients — Determination of multipoint nitrogen surface area (NSA) and statistical thickness surface area (STSA)

*Ingrédients de mélange du caoutchouc — Détermination de la
surface par adsorption d'azote (NSA) et de la surface par épaisseur
statistique (STSA) par méthode multipoints*



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Foreword

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The committee responsible for this document is ISO/TC 45, *Rubber and rubber products*, Subcommittee SC 3, *Raw materials (including latex) for use in the rubber industry*.

This third edition cancels and replaces the second edition (ISO 18852:2012), which has been technically revised with the following changes:

- [Clause 6](#): deletion of the description of what operators do not have to do; specification of what operators have to do. The verification of measured values was moved to [Clause 8](#) for measurement procedure;
- [Clauses 7](#) and [10](#): addition of explanations for operators to carry out the procedure easily;
- [Clause 8](#): the description for selecting data points has been modified;
- the specification of sample mass has been moved to [Clause 7](#) for sample preparation, and the previous [Clause 9](#) was deleted.