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Styrene-butadiene rubber (carbon black or carbon black and oil masterbatches) — Evaluation procedure

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National foreword

This British Standard is the UK implementation of ISO 4659:2014. It supersedes BS ISO 4659:2003 which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PRI/50, Rubber - Raw, natural and synthetic, including latex and carbon black.

A list of organizations represented on this committee can be obtained on request to its secretary.

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INTERNATIONAL STANDARD

ISO 4659

Sixth edition
2014-10-01

Styrene-butadiene rubber (carbon black or carbon black and oil masterbatches) — Evaluation procedure

Caoutchouc butadiène-styrène (mélanges-maîtres avec du noir de carbone ou avec du noir de carbone et de l'huile) — Méthode d'évaluation

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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 sixth edition cancels and replaces the fifth edition (ISO 4659:2003), which has been technically revised with the following changes:

— Clause 2 has been updated.

— In 4.2, the method given in ISO 248-2 is now allowed.

— In 5.2.2.1, addition of a statement that the mixing with a laboratory internal mixer is the preferred procedure. Method B becomes "Single stage mixing with a laboratory internal mixer".

— In 5.2.2.3, advice on mixing with various sizes of laboratory internal mixer is given along with a general mixing procedure.

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