



**INTERNATIONAL STANDARD ISO 5794-1:2005**  
**TECHNICAL CORRIGENDUM 2**

Published 2007-05-15

INTERNATIONAL ORGANIZATION FOR STANDARDIZATION • МЕЖДУНАРОДНАЯ ОРГАНИЗАЦИЯ ПО СТАНДАРТИЗАЦИИ • ORGANISATION INTERNATIONALE DE NORMALISATION

**Rubber compounding ingredients — Silica, precipitated,  
hydrated —**

**Part 1:  
Non-rubber tests**

**TECHNICAL CORRIGENDUM 2**

*Ingrédients de mélange du caoutchouc — Silices hydratées précipitées —*

*Partie 1: Essais sur le produit brut*

*RECTIFICATIF TECHNIQUE 2*

Technical Corrigendum 2 to ISO 5794-1:2005 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*.

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Replace G.6.3.3 and G.6.3.4 by the following text:

**G.6.3.3 Separation using a syringe**

**G.6.3.3.1** Fill a suitable syringe with 20 cm<sup>3</sup> of the silica suspension.

**G.6.3.3.2** Fix the filter to the syringe and push the test portion through the filter.

**G.6.3.3.3** Take a portion of the filtrate for titration (see G.6.4).

**G.6.3.4 Separation using a membrane filter**

**G.6.3.4.1** Fit the filter disc in the filter holder, with its shiny side towards the inlet, in accordance with the manufacturer's instructions.

**G.6.3.4.2** Wipe clinging water from the outside of the sample vial. Pour the test portion through a small funnel into the pressure cell. Connect the cell to the pressure manifold and filter under 0,7 MPa (7 bar) of air or nitrogen pressure. Discard the first 5 cm<sup>3</sup> of filtrate and then collect the rest of the filtrate in a clean vial. Agitate or stir the collected filtrate to ensure uniformity.

**G.6.3.4.3** Take a portion of the filtrate for titration (see G.6.4).