

# ISO 5794-2:2014-12 (E)

## Rubber compounding ingredients - Silica, precipitated, hydrated - Part 2: Evaluation procedures in styrene-butadiene rubber

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
1	Scope .....	1
2	Normative references .....	1
3	Sampling .....	1
4	Test formulations .....	2
5	Procedure .....	2
5.1	Equipment and procedure .....	2
5.2	Mill mixing procedure .....	2
5.3	Testing of the uncured mix .....	3
6	Evaluation of vulcanization characteristics .....	3
6.1	Evaluation according to oscillating disc curemeter test .....	3
6.2	Evaluation according to rotorless curemeter test .....	4
6.3	Evaluation according to stress-strain properties .....	4
6.4	Hardness .....	4
7	Precision .....	4
8	Test report .....	4
Bibliography .....		5