

# ISO 1304:2016-10 (E)

## Rubber compounding ingredients - Carbon black - Determination of iodine adsorption number

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
1	Scope .....	1
2	Normative references .....	1
3	Principle .....	1
4	Apparatus .....	2
5	Reagents .....	3
6	Preparation of solutions .....	3
7	Standardization of the solutions .....	6
7.1	General .....	6
7.2	Sodium thiosulfate solution .....	6
7.3	Iodine solution .....	7
8	Procedure .....	8
8.1	Conditions of test .....	8
8.2	Sample preparation .....	8
8.3	Iodine number determination .....	8
9	Expression of results .....	9
10	Verification using standard reference blacks .....	10
11	Test report .....	10
Annex A (informative) Precision .....		11
Annex B (informative) CAS numbers of reagents .....		13
Bibliography .....		14