

# ISO 12986-2:2014-06 (E)

## Carbonaceous materials used in the production of aluminium - Prebaked anodes and cathode blocks - Part 2: Determination of flexural strength by the four-point method

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Principle .....	2
5	Apparatus .....	2
6	Test specimen .....	3
6.1	Sampling and sample preparation .....	3
6.2	Size and geometry .....	4
7	Procedure .....	4
8	Calculation and expression of results .....	4
8.1	Bending moment, $M_b$ .....	4
8.2	Flexural strength, $b$ .....	5
9	Precision .....	6
10	Test report .....	6
Bibliography .....		7