

# DIN ISO 10478:2016-07 (E)

## Petroleum products - Determination of aluminium and silicon in fuel oils - Inductively coupled plasma emission and atomic absorption spectroscopy methods (ISO 10478:1994)

---

<b>Contents</b>		<b>Page</b>
National foreword .....		3
Nationaler Annex NA (informativ) Bibliography .....		3
1	Scope .....	4
2	Normative references .....	4
3	Principle .....	4
4	Reagents .....	5
5	Apparatus .....	5
6	Probenvorbereitung .....	6
7	Procedure .....	6
7.1	Test portion .....	6
7.2	Preparation of test solution .....	6
7.3	Preparation of blank solution .....	7
7.4	Preparation of calibration solutions .....	7
7.5	Setting up and operating the inductively coupled plasma atomic emission spectrometer .....	7
7.6	Setting up and operating the atomic absorption spectrometer .....	8
8	Calculation .....	9
9	Expression of results .....	9
10	Precision .....	10
10.1	Precision data for results determined by inductively coupled plasma emission spectroscopy .....	10
10.2	Precision data for results determined by atomic absorption spectroscopy .....	10
11	Test report .....	10