

# DIN EN 15751:2025-07 (E)

## Automotive fuels - Fatty acid methyl ester (FAME) fuel and blends with diesel fuel - Determination of oxidation stability by accelerated oxidation method at 110 °C

---

<b>Contents</b>		<b>Page</b>
European foreword .....		3
Introduction .....		4
1	Scope .....	5
2	Normative references .....	5
3	Terms and definitions .....	5
4	Principle .....	6
5	Chemicals .....	6
6	Apparatus .....	6
7	Sampling .....	8
8	Preparation of measurement .....	9
8.1	Preparation of test sample .....	9
8.2	Preparation of apparatus .....	9
8.2.1	Cleaning procedure .....	9
8.2.2	Temperature correction .....	9
9	Measurement .....	10
10	Calculation and evaluation .....	14
10.1	Automatic evaluation .....	14
10.2	Manual evaluation .....	15
11	Expression of results .....	15
12	Precision .....	15
12.1	General .....	15
12.2	Repeatability, r .....	15
12.3	Reproducibility, R .....	15
13	Test report .....	16
Bibliography .....		17