

# DIN EN 16568:2015-03 (E)

Automotive fuels - Blends of Fatty acid methyl ester (FAME) with diesel fuel -  
Determination of oxidation stability by rapidly accelerated oxidation method at 120  
°C

---

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