DIN EN 17867:2025-06 (E)

Petrol fuel for small internal combustion engines - Requirements and test methods (includes Amendment :2025)

Contents

Page

European foreword 3

Introduction 4

1 Scope 5

2 Normative references 5

3 Terms and definitions 6

4 Pump marking 7

5 Requirements and testing 7
5.1 General requirements 7
5.2 Two-stroke oil 7
5.3 Dyes and markers 7
5.4 Additives 7
5.4.1 General 7
5.4.2 Metallic octane boosters 7
5.4.3 Phosphorus 7
5.5 Generally applicable requirements and test methods 7
5.6 Climatically dependent requirements and test methods - Volatility requirements 9
5.7 Expression of results for the octane number 9
5.8 Precision and case of dispute 10
5.8.1 Resolution of disputes 10
5.8.2 Information on test methods in case of dispute 10

Annex A (normative) A method for separating the oil fraction 11

Annex B (normative) Determination of oil content volume in petrol for two-stroke engines 12

B.1 General 12
B.2 Procedure 12
B.3 Precision 12

Annex C (normative) Pump labelling 13

Bibliography 14