

DIN EN 589:2012-06 (E)

Automotive fuels - LPG - Requirements and test methods (includes Amendment A1:2012)

Contents		Page
Foreword		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	5
4	Sampling	5
5	Pump marking	5
6	Requirements and test methods	5
6.1	General	5
6.2	Water content	6
6.3	Odour	6
6.4	Density	7
6.5	Precision and dispute	7
Annex A (normative) Test method for odour of LPG		8
A.1	Introduction	8
A.2	Principle	8
A.3	Material	8
A.4	Apparatus	8
A.5	Procedure	9
A.6	Expression of results	9
Annex B (normative) Method of calculation of the Motor Octane Number (MON) from compositional analysis of LPG		10
B.1	Introduction	10
B.2	Principle	10
B.3	Determination	10
B.4	Calculation and expression of results	10
B.5	Reporting	10
Annex C (normative) Absolute vapour pressure blending factors (kPa)		12
Annex D (informative) Seasonal gauge vapour pressure limits at 40 °°°C		13
Bibliography		14