

DIN EN 589:2022-04 (E)

Automotive fuels - LPG - Requirements and test methods (includes Amendment :2022)

Contents		Page
European foreword		3
1	Scope	5
2	Normative references	5
3	Terms and definitions	6
4	Sampling	6
5	Pump marking	6
6	Requirements and test methods	7
6.1	General	7
6.2	Water content	7
6.3	Odour	7
6.4	Density	7
6.5	Precision and dispute	7
7	Remarks concerning vehicle application issues like residues in vaporizers or injectors	9
Annex A (normative) Test method for odour of LPG		10
A.1	Introduction	10
A.2	Principle	10
A.3	Material	10
A.4	Apparatus	10
A.5	Procedure	11
A.6	Expression of results	12
Annex B (normative) Method of calculation of the Motor Octane Number (MON) from compositional analysis of LPG		13
B.1	Introduction	13
B.2	Principle	13
B.3	Determination	13
B.4	Calculation and expression of results	13
B.5	Reporting	14
Annex C (normative) Absolute vapour pressure blending factors		15
Annex D (informative) Seasonal gauge vapour pressure limits		16
Bibliography		17