

# DIN EN 16321-2:2013-12 (E)

## Petrol vapour recovery during refuelling of motor vehicles at service stations - Part 2: Test methods for verification of vapour recovery systems at service stations

---

<b>Contents</b>		<b>Page</b>
Foreword .....		3
1	Scope .....	4
2	Normative references .....	4
3	Terms and definitions .....	4
4	Requirements for petrol vapour/petrol ratio .....	4
5	Measurement methods for in service tests .....	4
5.1	General .....	4
5.2	Sequence of tests .....	5
5.3	Preparation .....	6
5.4	Measurement principle with simulated petrol flow (dry test method) .....	6
5.4.1	Test procedure .....	6
5.4.2	Evaluation .....	7
5.5	Measurement principle with real petrol flow (wet test method A) .....	8
5.5.1	Test procedure .....	8
5.5.2	Evaluation .....	9
5.6	Measurement principle with real petrol flow (wet test method B) .....	10
5.6.1	Test procedure .....	10
5.6.2	Evaluation .....	11
6	Automatic monitoring systems .....	12
7	Test report .....	12
8	Environmental aspects .....	12
Annex A (normative) Monitoring systems Test for deactivation of a delivery point .....		13
Annex B (informative) Example of test report on the verification of vapour recovery systems .....		14
Annex C (informative) Environmental aspects .....		17