

# DIN EN ISO 6246:2017-07 (E)

## Petroleum products - Gum content of fuels - Jet evaporation method (ISO 6246:2017)

| <b>Contents</b>                         | <b>Page</b> |
|---|-------------|
| European foreword .....                 | 3           |
| Foreword .....                          | 4           |
| Introduction .....                      | 5           |
| 1 Scope .....                           | 6           |
| 2 Normative references .....            | 6           |
| 3 Terms and definitions .....           | 6           |
| 4 Principle .....                       | 7           |
| 5 Reagents .....                        | 7           |
| 6 Apparatus .....                       | 7           |
| 7 Assembly of air-jet apparatus .....   | 8           |
| 8 Assembly of steam-jet apparatus ..... | 9           |
| 9 Calibration .....                     | 10          |
| 10 Samples and sampling .....           | 10          |
| 11 Procedure .....                      | 10          |
| 12 Calculation of gum content .....     | 12          |
| 13 Expression of results .....          | 13          |
| 13.1 Aviation fuels .....               | 13          |
| 13.2 Non-aviation fuels .....           | 13          |
| 13.3 All fuel types .....               | 13          |
| 14 Precision .....                      | 13          |
| 14.1 General .....                      | 13          |
| 14.2 Repeatability, <i>r</i> .....      | 13          |
| 14.3 Reproducibility, <i>R</i> .....    | 14          |
| 15 Test report .....                    | 14          |
| Bibliography .....                      | 15          |