Annex to declaration of accreditation (scope of accreditation)
Normative document: EN ISO/IEC 17025:2017
Registration number: **L 292**

of **Saybolt Nederland B.V.**

This annex is valid from: **15-10-2025** to **01-01-2027** Replaces annex dated: **06-10-2025**

## Location(s) where activities are performed under accreditation

### Head Office

Stoomloggerweg 12
3133 KT
Vlaardingen
Nederland

| Location | Abbreviation/ location code |
|---|---|
| Laboratory Vlaardingen<br>Stoomloggerweg 12<br>3133 KT<br>Vlaardingen<br>The Netherlands | VLD |
| Laboratory Botlek<br>Oude Maasweg 6<br>3197 KJ<br>Rotterdam – Botlek<br>The Netherlands | BTL |
| Laboratory Amsterdam<br>Jan van Riebeeckhavenweg 12<br>1041 AE<br>Amsterdam<br>The Netherlands | AMS |

This annex has been approved by the Board of the Dutch Accreditation Council, on its behalf,

J.A.W.M. de Haas

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| No. | Material or product | Type of activity[1] | Internal reference number | Location |
|---|---|---|---|---|
| | | **Sampling** | | |
| a | Liquid petroleum products, liquid fuels and blending products | Sampling for analysis of bio-based carbon content with LSC, carbon content with CHN analyser and FAME content with FTIR (internal reference nr. MT/162, MT/96 and MT/86) | SMP/001<br>ISO 3170 and ASTM D4057 | BTL, AMS |
| b. | Liquid petroleum products, liquid fuels and blending products | Sampling for the analysis by a third party laboratory of bio-based carbon content by accelerator mass spectrometry (AMS) | SMP/001<br>ISO 3170 and ASTM D4057 | BTL, AMS |
| | | **Testing** | | |
| 1 | Liquid petroleum products, liquid fuels and blending products | Determination of the bio-based carbon content; LSC method | MT/162<br>EN 16640 Annex B and DIN 51637 | VLD |
| 2 | Petroleum products and liquid fuels | Determination of distillation range at atmospheric pressure; automatic distillation | MT4<br>ASTM D 86 | VLD |
| 3 | Crude oils | Determination of pour point; manual cooling method | MT9<br>ASTM D 5853 | VLD |
| 4 | Liquid petroleum products, both transparent and opaque | Determination of kinematic viscosity (and the calculation of Dynamic viscosity); Ubbelohde, Cannon-Fenske viscometer or automatic Cannon viscometer | MT13<br>ASTM D 445 | VLD |
| 5 | Petroleum products | Determination of acid number; potentiometric titration | MT18<br>ASTM D 664 | VLD |
| 6 | | Determination of acid number; color-indicator titration | MT19<br>ASTM D 974 | VLD |
| 7 | Aviation turbine fuels | Determination of freezing point; manual cooling method | MT30<br>ASTM D 2386 | VLD |
| 8 | Petroleum products | Determination of sulfur content; wavelength dispersive X-ray fluorescence spectrometry | MT32<br>ASTM D 2622 | VLD |

[1] If there is a referral to a code starting with NAW, NAP, EA or IAF, this concerns a scheme mentioned on the RvA-BR010-lijst.
If no date or version number is mentioned for a normative document, the accreditation concerns the most current version of the document or scheme.

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| No. | Material or product | Type of activity[1] | Internal reference number | Location |
|---|---|---|---|---|
| 9 | Petroleum distillates and viscous oils | Determination of density and relative density and API Gravity; digital density meter | MT38<br>ASTM D 4052 | VLD |
| 10 | Liquid hydrocarbons, petroleum and petroleum products | Determination of nitrogen; boat-inlet chemiluminescence | MT41<br>ASTM D 5762 | VLD |
| 11 | Crude oils | Determination of density and relative density and API Gravity; digital density meter | MT42<br>ASTM D 5002 | VLD |
| 12 | Petroleum products and lubricants, liquid fuels and blending products | Instrumental determination of carbon, hydrogen and nitrogen; CHN analyser | MT/86<br>ASTM D 5291 - Method B and C | VLD |
| 13 | Chemicals | Instrumental determination of carbon, hydrogen and nitrogen; CHN analyser | MT/86<br>ASTM D 5291 - Method C | VLD |
| 14 | Solid chemicals | Instrumental determination of carbon; CHN analyser | MT/86<br>ASTM D 5291 - Method B | VLD |
| 15 | Liquid hydrocarbon Fuels | Determination of the heat of combustion; bomb calorimeter | MT 012<br>ASTM D 240 | VLD |
| 16 | Hydrocarbons | Determination of mercaptan sulphur; potentiometric titration | MT53<br>UOP 163 | VLD |
| 17 | Natural gas | Determination of hydrogen, helium, oxygen, nitrogen, carbon dioxide and hydrocarbons up to C8; gas chromatography | MT56<br>NEN-ISO 6974 part 1,2 and 3 | VLD |
| 18 | Animal and vegetable fats and oils | Determination of acid value and aciditiy; titrimetry | MT 76<br>EN-ISO 660 | BTL |
| 19 | | Determination of moisture and volatile matter content; gravimetry | MT 77<br>EN-ISO 662 | BTL |
| 20 | Animal and vegetable fats and oils | Determination of insoluble impurities content; gravimetry | MT 78<br>EN-ISO 663 | BTL |

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|---|---|---|---|---|
| 21 | Aviation Fuels | Determination of freezing point; Automatic Laser Method | MT 060a<br>ASTM D 7153 | VLD |
| 22 | Crude oils | Determination of water; coulometric Karl Fischer titration | MT 29<br>ASTM D 4928 | VLD |
| 23 | Crude oils, fuel oils | Determination of the amount of sediment; extraction and gravimetric method | MT 31<br>ASTM D 473 | VLD |
| 24 | Petroleum products | Determination of the sulfur content; energy dispersive X-ray fluorescence spectrometry | MT50<br>ISO 8754 | VLD |