

EXTRACTION RESIDUES SEDIMENT

CONTAMINATION

ASTM D5452 IP 423 PARTICULATE CONTAMINATION IN AVIATION FUELS BY LABORATORY FILTRATIONS

This test method covers the gravimetric determination by filtration of particulate contaminant in a sample of aviation turbine fuel delivered to a laboratory



Metallic structure conforming to method, metallic filter funnel supported by a base with support for closing of the tightness membrane, 5 litres filling container made in stainless steel with stopper for spillage, one receiving and one security 5 litres filtering flask. Connection flaske to flaske by vacuum tube nad the flask are provided with grounding system. Rubber stoppers and tubes for connection.

Technical specifications:

- Dimensions: 40x40x90 cm
- Weight: 13 kg

1550 PARTICULATE CONTAMINATION IN AVIATION FUELS

ACCESSORIES ON REQUEST

- | | |
|-------------|--|
| 2460/8103 | VACUUM PUMP |
| 10-1553 | MENBRANE FILTERS, pack of 100 pcs
Ø47 mm, 0.8 µm, cellulose acetate |
| 2470/BCA200 | ANALYTICAL BALANCE
Range 220 g., readout 0.0001, pan Ø80 |

CONSUMABLES x 2 YEARS

- | | |
|---------|--------------------------------------|
| 10-1553 | MENBRANE FILTERS, pack of 100 pcs x2 |
|---------|--------------------------------------|

SPARE PARTS

- | | |
|---------|---|
| 15-1551 | RECEIVING/SAFETY FLASK, 5 LITERS |
| 15-1552 | STAINLESS STEEL SAMPLE CONTAINER, 5 LITER |
| 15-1554 | METALLIC FILTER FUNNEL |
| 15-1555 | VACUUM HOSE, pack of 2 pcs |

IP 440 EN 12662 LIQUID PETROLEUM PRODUCTS - DETERMINATION OF CONTAMINATION IN MIDDLE DISTILLATES

For determining contamination as the content of undissolved substances in middle distillates containing up to 5% (V/V) fatty acid methyl esters (FAME) and in 100% (V/V) FAME. This method can be applied for contaminant content from 6 mg/kg to 30 mg/kg.

Consisting of: filtering apparatus with glass funnel 250 ml and flask 1000 ml., one pack of 100 pcs of membrane filter of cellulose nitrate Ø47 mm 0.8 µm.

1560 DETERMINATION OF CONTAMINATION IN MIDDLE DISTILLATES

ACCESSORIES ON REQUEST

- | | |
|-------------|---|
| 2460/8163 | VACUUM PUMP |
| 2470/BCA200 | ANALYTICAL BALANCE
Range 220 g., readout 0.0001, pan Ø80 |

CONSUMABLES x 2 YEARS

- | | |
|---------|--------------------------------------|
| 15-1563 | MENBRANE FILTERS, pack of 100 pcs x2 |
|---------|--------------------------------------|

ASTM D4176 FREE WATER AND PARTICULATE CONTAMINATION IN DISTILLATE FUELS

This test method covers two procedures for estimating the presence of suspended free water and solid particulate contamination in distillate fuels having distillation end points below 400°C and an ASTM color of 5 or less.

Beaker 1000 ml., high shape without spout, bar chart, haze rating chart.

1170 FREE WATER & PARTICULATE CONTAMINATION IN DISTILLATE FUELS

SPARE PARTS

- | | |
|---------|--------------------------------------|
| 15-1171 | BEAKER, 1000 ml |
| 15-1174 | DISTILLATE FUEL BAR CHART |
| 15-1175 | DISTILLATE FUEL HAZE RATING STANDARD |

ASTM D6468 HIGH TEMPERATURE STABILITY OF MIDDLE DISTILLATE FUELS

This test method covers relative stability of middle distillate fuels under high temperature aging conditions with limited air exposure.

Structure made of stainless steel, support for six aging tubes, temperature regulation by digital thermoregulator PID with PT100 probe class A and overtemperature alarm, stainless steel heater, cooling coil, motor stirrer, insulated double wall, safety internal level for low liquid with warning lamp.

Technical specifications:

- Temperature: from ambient to 150°C (302°F) ±0.1°C
- Bath capacity: 5 about liters
- Power supply: 230V ±10% 50/60Hz
- Power: 1200W
- Dimensions: 27x39x45 cm
- Weight: 8 kg

1180 BATH FOR HIGH TEMPERATURE STABILITY OF MD