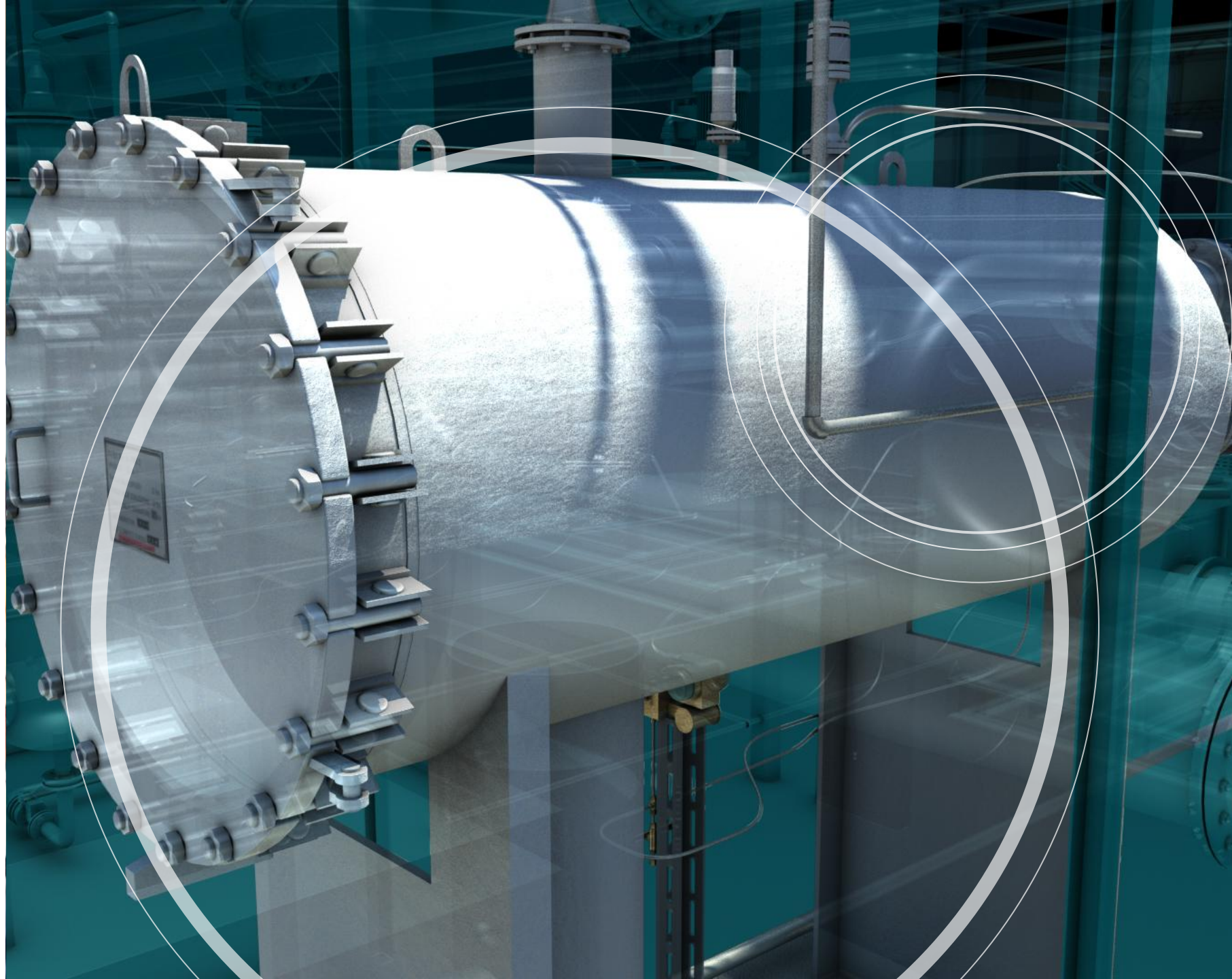
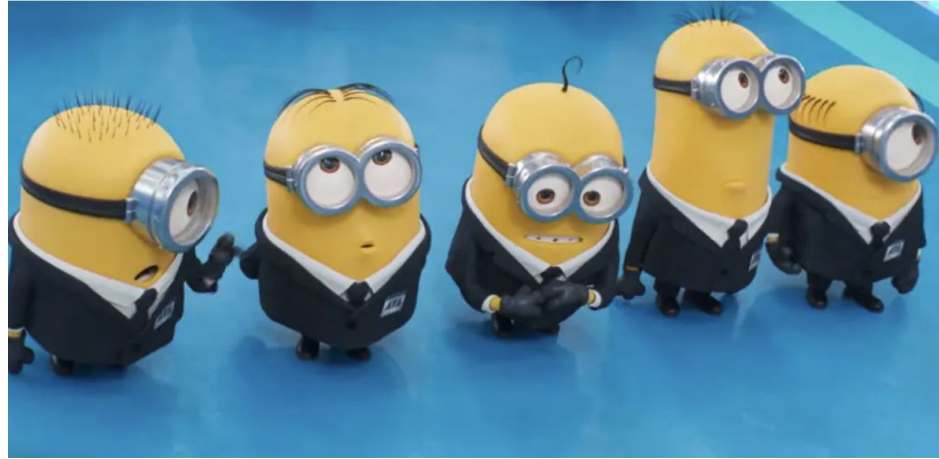


Filtration

18 February 2025




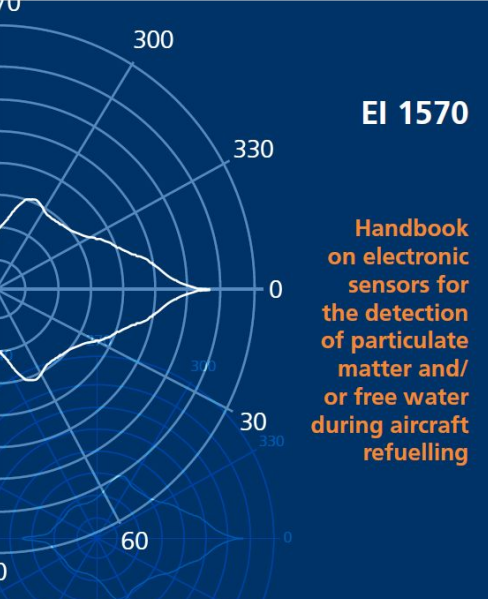
Introducing the elite EI filtration team



at the start of a
typical meeting...


...and eight hours later



EI 1570



Handbook on electronic sensors for the detection of particulate matter and/or free water during aircraft refuelling



EI 1550

Handbook on equipment used for the maintenance and delivery of clean aviation fuel

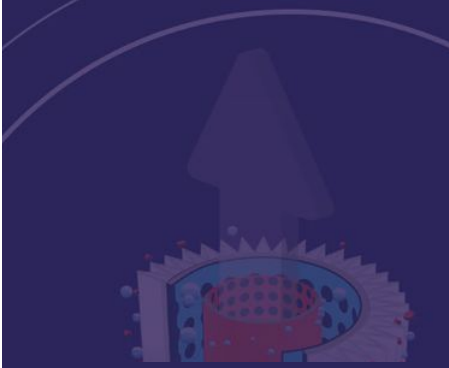
Third edition

EI 1596

Design and construction of aviation fuel filter vessels


3rd edition, 2019



EI 1587

Recommended practice for single cartridge filtration units for aviation fuel


First edition




EI 1582

Specification for similarity for filter/water separators


2nd edition, 2011
Reaffirmed, 2016



EI 1581

Specifications and qualification procedures for filter/water separators

7th edition, 2024



EI 1588

Laboratory tests and minimum performance levels for aviation fuel water barrier filters


2nd edition, 2022



EI 1590

Specifications and qualification procedures for aviation fuel microfilters

4th edition, 2025



EI 1599

Laboratory tests and minimum performance levels for aviation fuel dirt defence filters

3rd edition, 2025



EI 1598

Design, functional requirements and laboratory tests for quantitative electronic sensors

2nd edition, 2012



EI 1592

Design, functional requirements and laboratory tests for qualitative bulk water detectors

1st edition, 2017

EI 1581 Filter/water separators

Inclusion of sustainability requirements

Clarifies that dirt/water removal performance of an 'EI 1581 qualified' FWS system is applicable in any (ASTM D7566) semi-synthetic jet fuel

Clarifies testing of a 'coalescer/separator' element (integrates dirt removal, water coalescence and water separation in one stage)

- FWSs qualified to 1581 5th or 6th editions automatically qualify to 7th edition

EI 1581

Specifications and laboratory qualification procedures for aviation fuel filter/water separators

7th edition
August 2024

EI-witnessed qualifications list

- **EI developing public webpage(s)**
 - to describe the benefits of using filtration systems qualified to EI specifications
 - to provide public dissemination of EI-witnessed qualifications
 - to enable specifiers/purchasers/users/inspectors to verify/validate manufacturer's claims of 'qualification, [approval, certification]' by EI, including all similarity sheets traceable to a Qualification Test Report
 - help mitigate fraud/counterfeit product being offered to market


	A	B	C	D	E	F	G	H	I	J
1	Manufacturer	Qualification Test Report Number	Maximum flow rate (full-scale) USGPM	Category (C, M, M100)	Type (S, S-LW, S-M)	Orientation	Configuration	Coalescer Model Number and Quantity	Separator Model Number and Quantity	1581 edition


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**Please share your
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