

Foam analysis

Foam analysis of foam concentrate and premix solutions is performed according to EN1568 standard.

Foam analysis to verify induction ratio is performed according to NFPA 11 standard.

General requirements / filling out the request form

Please fill out your contact information on the Foam Analysis Request form.

For each sample of concentrate or premix/produced foam, please specify:

- Source location or vessel name and tank location.
- Storage conditions: Container and temperature intervals.
- Tank size and material: glass fibre, carbon steel, stainless steel, glass fibre or other.
- Sample source: top, middle or bottom of tank, mix or other.
- Type of foam: P (Protein), FP (Fluoro-Protein), FFFP (Film Forming FP), AFFF (Aqueous Film Forming Foam), Synthetic (MB, Hi Ex-foam, Hot-foam), ARC (Alcohol Resistant Concentrate), Class A (for Class A fires) or other.
- Induction ratio: 1%, 3%, 6% or other.

Specific requirements / collecting foam sample

- Foam concentrates: 2 litre sample of foam concentrate supplied in clean, sealed and marked container.
- Produced foam: 2 litre sample of produced foam from system nozzle, 2 litre sample of the pure fire water used in foam system and a 2 litre sample of foam concentrate supplied in clean, sealed and marked container.

The marking on all containers must relate to the sample identification in the "Request for Foam Concentrate Analysis" form that must be enclosed to the foam sample.

All information regarding foam concentrate is of great importance for reference. Please add copies of original documentation (manufacturer, data sheet, batch no. and certificates, date of delivery) if possible.

Received samples are stored for 2 months and then disposed.

Delivery terms and costs

Delivery time is estimated to 10 work days ex works Fomtec factory Helsingborg, Sweden. If check box "Express service – 24h test" is ticked on form, please notify us before sending sample. Delivery time is within 24 hours ex works Fomtec factory, Sweden.

You will receive the approved foam analysis document and invoice by air mail. If an e-mail address is filled out on the form, you will also receive an e-mail with a PDF-file of approved document attached as soon as testing is finished and then original document and invoice by air mail.

- Foam analysis (EN1568), Fomtec part. no 89-0920-00, delivered by air mail.
- Foam analysis (NFPA11), Fomtec part. no 89-0940-00, delivered by air mail.
- Foam analysis (Express 24h service), Fomtec part. no 89-0930-00, delivered by air mail.

Please contact Fomtec for price and payment terms.

