



Ester-aldehyde fraction

The ester-aldehyde fraction is a by-product of the rectification of spirit.

According to the Alcohol, Tobacco, Fuel and Electricity Excise Duty Act (hereinafter ATKEAS), ester-aldehyde fraction is alcohol and is exempt from excise duty only if it contains all the following substances per litre of 100% ethanol in at least the following quantities:

- ✓ 500 mg acetaldehydes
- ✓ 500 mg ethyl acetate
- ✓ 1.5 per cent methanol by volume
- ✓ 20 mg of fusel oil

If the ester-aldehyde fraction does not comply with the provisions of ATKEAS (the ester-aldehyde fraction produced as a by-product of alcohol usually does not comply), it is taxed at the rate of excise duty on other alcohols.

The regulations of the European Union do not provide for a general exemption from excise duty for ester-aldehyde fraction. Therefore, ester-aldehyde fraction moves between Member States like ordinary alcohol (with an [electronic delivery note](#) or [SAAD delivery note](#)) and its taxation rules depend on the excise regulations of the country of destination.

Ester-aldehyde fraction must be placed in a customs warehouse, temporary storage facility, free zone or an excise warehouse upon its transport to Estonia from outside the European Union.

Ester-aldehyde fraction is exempt from excise duty upon release for consumption if the accompanying document for release for consumption (IM40, SAAD, delivery note T) contains a reference to an analysis record of an accredited laboratory uploaded in the SADHES supplementary documents module LIDO confirming the compliance of the ester-aldehyde fraction with the requirements for exemption from excise duty ([§ 14 of the ATKEAS](#)).

Upon importation of ester-aldehyde fraction, a reference to the analysis record must be made in the customs declaration as follows:

- ✓ field named "Document type" (12 03 002 000) – EMTS certificate 3015 "An analysis record of denatured alcohol or ester-aldehyde fraction, issued by an accredited laboratory in accordance with Alcohol, Tobacco, Fuel and Electricity Excise Duty Act art 50 (2)";
- ✓ field named "Reference number" (12 03 001 000) – number assigned to analysis record in LIDO (SNR no.).

Upon release for consumption from an excise warehouse, the T4 delivery note compiled in the SADHES system, and in the case of delivery from another Member State to Estonia, the SAAD2 accompanying document must refer to the analysis record as follows:

- ✓ in the field 17_8A enter "AAA" (Alcohol analysis record);
- ✓ in the field 17_8B enter the SNR number of the analysis record submitted in the LIDO module.