

(b) 2 mg/m³ (expressed as the mass sum of individual compounds) for discharges of volatile organic compounds (which are assigned the following risk phrases: may cause cancer, heritable genetic damage, cancer by inhalation or harm to the unborn child; may impair fertility), where the mass flow of the sum of the considered compounds is greater than or equal to 10 g/h.

6. For the source categories listed in paragraphs 9 to 21 below, the following revisions are relevant:

(a) Instead of applying the limit values for installations set out below, the operators of the respective installations may be allowed to use a reduction scheme (see appendix II to the present annex). The purpose of a reduction scheme is to give the operator the possibility to achieve by other means emission reductions equivalent to those achieved if given limit values were to be applied; and

(b) For fugitive emissions of NMVOCs, the fugitive emission values set out below shall be applied as a limit value. However, where it is demonstrated to the satisfaction of the competent authority that for an individual installation this value is not technically and economically feasible, the competent authority may exempt that installation provided that significant risks to human health or the environment are not expected. For each derogation, the operator must demonstrate to the satisfaction of the competent authority that the best available technique is used.

7. The limit values for VOC emissions for the source categories defined in paragraph 3 shall be as specified in paragraphs 8 to 21 below.

8. Storage and distribution of petrol:

Table 1. Limit values for VOC emissions released from the storage and distribution of petrol, excluding the loading of seagoing ships

Capacity, technique, further specification	Threshold values	Limit value
Vapour recovery unit serving storage and distribution facilities at refinery tank farms or terminals	5000 m ³ petrol throughput annually	10 g VOC/Nm ³ including methane

Note: The vapour displaced by the filling of petrol storage tanks shall be displaced either into other storage tanks or into abatement equipment meeting the limit values in the table above.