

Changes to legislation: 2003/33/EC: Council Decision, Division 2.1.2. is up to date with all changes known to be in force on or before 08 October 2023. There are changes that may be brought into force at a future date. Changes that have been made appear in the content and are referenced with annotations. (See end of Document for details) View outstanding changes

ANNEX

CRITERIA AND PROCEDURES FOR THE ACCEPTANCE OF WASTE AT LANDFILLS

2. WASTE ACCEPTANCE CRITERIA

2.1. Criteria for landfills for inert waste

2.1.2. Limit values for waste acceptable at landfills for inert waste

2.1.2.1. Leaching limit values

The following leaching limit values apply for waste acceptable at landfills for inert waste, calculated at liquid to solid ratios (L/S) of 2 l/kg and 10 l/kg for total release and directly expressed in mg/l for C₀ (the first eluate of percolation test at L/S = 0,1 l/kg). Member States shall determine which of the test methods (see section 3) and corresponding limit values in the table should be used.

| <i>Component</i> | <i>L/S = 2 l/kg</i> | <i>L/S = 10 l/kg</i> | <i>C₀ (percolation test)</i> |
|------------------|----------------------------|----------------------------|---|
| | <i>mg/kg dry substance</i> | <i>mg/kg dry substance</i> | <i>mg/l</i> |
| As | 0,1 | 0,5 | 0,06 |
| Ba | 7 | 20 | 4 |
| Cd | 0,03 | 0,04 | 0,02 |
| Cr total | 0,2 | 0,5 | 0,1 |
| Cu | 0,9 | 2 | 0,6 |
| Hg | 0,003 | 0,01 | 0,002 |
| Mo | 0,3 | 0,5 | 0,2 |
| Ni | 0,2 | 0,4 | 0,12 |
| Pb | 0,2 | 0,5 | 0,15 |
| Sb | 0,02 | 0,06 | 0,1 |
| Se | 0,06 | 0,1 | 0,04 |
| Zn | 2 | 4 | 1,2 |
| Chloride | 550 | 800 | 460 |
| Fluoride | 4 | 10 | 2,5 |
| Sulphate | 560 * | 1 000 * | 1 500 |
| Phenol index | 0,5 | 1 | 0,3 |
| DOC ** | 240 | 500 | 160 |
| TDS *** | 2 500 | 4 000 | — |

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2.1.2.2. Limit values for total content of organic parameters

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In addition to the leaching limit values under section 2.1.2.1, inert wastes must meet the following additional limit values:

| <i>Parameter</i> | <i>Value mg/kg</i> |
|---|----------------------------------|
| TOC (total organic carbon) | 30 000 * |
| BTEX (benzene, toluene, ethylbenzene and xylenes) | 6 |
| PCBs (polychlorinated biphenyls, 7 congeners) | 1 |
| Mineral oil (C10 to C40) | 500 |
| PAHs (polycyclic aromatic hydrocarbons) | Member States to set limit value |
| * In the case of soils, a higher limit value may be admitted by the competent authority, provided the DOC value of 500mg/kg is achieved at L/S = 10 l/kg, either at the soil's own pH or at a pH value between 7,5 and 8,0. | |

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Changes and effects yet to be applied to :

- Regulation revoked by [2023 c. 28 Sch. 1 Pt. 2](#)