

TABLE OF HAZARDOUS AND NON-HAZARDOUS WASTE STORAGE

Storage of waste intended for thermal treatment	R 13 operation - capacities		
	Max capacity of waste storage at one time, up to - tons in total	Max daily waste storage capacity, up to - t/day	Max annual waste storage capacity, up to - t/year
1. Liquid waste storage (storage tanks)	152	152	40.152
2. Sludge waste storage (storage bunker)	109	109	80.109
3. Storage of packaged heterogeneous (liquid, sludge, solid) waste	261	261	80.261
4. Storage of solid waste >100mm, before mechanical pretreatment	140	620	104.671
5. Warehouses of mechanically pretreated solid waste (from 5.1 to 5.3)	4.531	480	104.531
5.1 Storage of mechanically pretreated solid waste (storage bunkers for pretreated solid waste)	2.877		
5.2 Storage for the preparation of a mixture of pretreated solid waste for thermal treatment (storage bunker for mixing and homogenization, i.e. preparation of solid waste fuel)	1.034		
5.3 Storage of the finished mixture of pre-treated solid waste for thermal treatment (storage bunker for finished solid waste fuel)	620		
Maximum one-time, daily and annual capacity of waste storage intended for thermal treatment (cumulative)	5.193	620	105.193

1. Liquid waste storage (storage tanks)	Technological tank markings	Unit of measure	Liquid waste storage volume		Max filling of liquid waste storage		Average bulk density of waste t/m3	Max capacity of the 1st liquid waste warehouse at one time, tons
			%	m3	% volume	m3		
	R17-1	m3	100%	17	75%	13	1,25	16
	R17-2	m3	100%	17	75%	13	1,25	16
	R17-3	m3	100%	17	75%	13	1,25	16
	R17-4	m3	100%	17	75%	13	1,25	16
	R17-5	m3	100%	17	75%	13	1,25	16
	R17-6	m3	100%	17	75%	13	1,25	16
	R30-1	m3	100%	30	75%	23	1,25	28
	R30-2	m3	100%	30	75%	23	1,25	28
	Total:		100%	162	75%	122	1,25	152

2. Sludge waste storage (storage bunker)	Technological warehouse markings	Unit of measure	Volume of sludge waste storage		Max filling of storage bunker for sludge waste, %		Expected bulk density of waste t/m3	Max capacity of the 2nd sludge waste storage at one time, tons
			%	m3	% zapremine	m3		
	SOM	m3	100%	116	75%	87	1,25	109
	Total:		100%	116	75%	87	1,25	109

3. Storage of packaged heterogeneous (liquid, sludge, solid) waste (rack storage for IBC containers, barrels, jumbo bags, etc)	Technological warehouse markings	Unit of measure	Number of pallet places in the warehouse of packaged waste	Max occupancy of the volume of the packaged waste warehouse, %	Expected bulk density of waste - tons per pallet space	Max capacity of the 3rd warehouse of packaged waste at one time, tons
	rack storage - combustible waste	pallet place	20	<75%	1,25	25
	rack storage - non-combustible waste		159	<75%	1,25	199
	Quarantine zone		30	<75%	1,25	38
	Total:		209	<75%	1,25	261

4. Storage of solid waste >100mm, before mechanical pretreatment (storage box in the pre-treatment hall)	Technological signs of solid waste storage	Unit of measure	Surface area, m2	Volume, m3	Max occupancy of the volume of the pretreatment hall	Expected bulk density of waste t/m3	Max capacity of the 4th solid waste warehouse >100mm at one time, tons
	P1	m2 / m3	80	200	<75%	0,70	140
	Total:			200	<75%	0,70	140

5.1. Storage of mechanically pretreated solid waste (storage bunkers for pretreated solid waste) (reception and storage bunkers of pretreated solid waste)	Technological signs of solid waste storage	Unit of measure	Volume of storage bunkers for solid waste		Max filling of storage bunkers for solid waste		Expected bulk density of solid waste t/m3	Max capacity of 5.1 pre-treated solid waste warehouses at one time, tons
			%	m3	% volume	m3		
	S1 / T7 (reception)	m3	100%	268	75%	201	0,70	141
	S2 / T8 (reception)	m3	100%	227	75%	170	0,70	119
	S3 / T9 (reception)	m3	100%	229	75%	172	0,70	120
	S4 / T12 (warehouse)	m3	100%	1.871	75%	1.403	0,70	982
	S5 / T13 (warehouse)	m3	100%	1.857	75%	1.393	0,70	975
	S6 / T14 (warehouse)	m3	100%	1.028	75%	771	0,70	540
	Total:			5.479		4.110	0,70	2.877

5.2. Storage for the preparation of a mixture of pretreated solid waste for thermal treatment (storage bunker for mixing and homogenization, i.e. preparation of solid waste fuel) (storage bunker for mixing and homogenization, i.e. preparation of solid waste fuel)	Technological signs of solid waste storage	Unit of measure	Volume of storage bunkers for solid waste		Max filling of storage bunkers for solid waste		Expected bulk density of solid waste t/m3	Max capacity of 5.2 pre-treated solid waste warehouses at one time, tons
			%	m3	% volume	m3		
	S7_ MIX	m3	100%	1.970	75%	1.478	0,70	1.034
	Total:		100%	1.970	75%	1.478	0,70	1.034

5.3 Storage of the finished mixture of pre-treated solid waste for thermal treatment (storage bunker for finished solid waste fuel) (storage bunker for almost solid waste fuel)	Technological signs of solid waste storage	Unit of measure	Volume of storage bunkers for solid waste		Max filling of storage bunkers for solid waste		Expected bulk density of solid waste t/m3	Max capacity of 5.3 pre-treated solid waste warehouses at one time, tons
			%	m3	% volume	m3		
	S8_SGG	m3	100%	1.181	75%	886	0,70	620
	Total:		100%	1.181	75%	886	0,70	620