PEŠTAN

Types of soils according to ENV 1046

Type of soil	Soil group					Covering
	Group of soils according to ATV127	Typical name	Symbol	Distinguishing feature	Examples	
Gravel	G1	Gravel with a single size	(GE) [GU]	Steep soil particle size line, with predominant particles with the same size	Crushed stone, river and bank gravel, moraine, cinder, volcanic ash	YES
		Gravels with a different size of the particles, gravel-sand	[GW]	Incessant soil particle size line, a few soil particle size groups		
		Gravels with the same size of the particles, gravel-sand	(GI} [GP]	Steep soil particle size line, one or more soil particle size groups are missing		
		Sand with a single size	(SE) [SU]	Steep soil particle size line, one soil particle size group dominates	Sand from dunes and bottom alluvium, river sand	YES
		Sands with a different size of the particles, sand-gravel	[SW]	Steep soil particle size line, a few soil particle size groups	Moraine sand, bank sand, shore sand	
		Sands with the same size of the particles, sand-gravel	(SI) [SP]	Steep soil particle size line, one or more soil particle size groups are missing		
	G2 и G3	Alluvium gravels, gravel-alluvium-sand with the same size of the particles	(GU) [GM]	Wide/ soil particle size ine with interruptions with fine alluvium particles	Crashed gravel, beveled fragments, clay gravel	YES
		Clay gravels, gravel-sand-clay with the same size of the particles	(GT} [GC]	Wide/ soil particle size line with interruptions with fine alluvium particles		
		Alluvium sands, sand-alluvium with the same size of the particles	(SU) [SM]	Wide/ soil particle size line with interruptions with fine alluvium particles	Quick sand, sand loess	
		Clay sands, sand-clay with the same size of the particles	(ST} [SC]	Wide/ soil particle size line with interruptions with fine alluvium particles	Sand soil, alluvium clay, alluvium lime clay	
Cohesive		Inorganic alluvium, fine sands, rock particles, alluvium or fine sands	(UL) [ML]	Low stability, short reaction, zero to weak plasticity	Loess, clay	YES
	G4	Inorganic clay, plastic soil clay	(TA}(TL} (TM) [CL]	Medium to high stability, slow reaction, low to medium plasticity	Alluvium clay, clay	
Organic		Soils with a mixed size of the particles and admixture of humus and talc	[OK]	Admixtures of plants / non-plant, rots, low weight, high porosity	Upper layers, hard sand	NO
		Organic alluvium and organic alluvium clay	[OL](OU)	Medium stable, from slow to very fast reaction, low to medium plasticity	Sea chalk, upper soil layer	
		Organic clay, clay with organic admixtures	[OH](OT}	High stability, zero reaction, medium to high plasticity	Mud, soil	
Organic		Peat, others high organic soils	(HN)(H2) [Pt]	Non-homogenous peat, thread-like, colors from brown to black	Peat	NO
		Slime	[F]	Slimes in the alluvium, often spreaded with sand I clay/talc, very soft	Slime	