Scope type: flexible for part of the scope			
№	**Name of tested products**	**Test type/ characteristic**	**Testing methods (standard/validated method)**
1	**2**	**3**	**4**
4.	Aggregates (1), rocks and minerals (2)	4.1. Water content (moisture, natural humidity)	БДС EN 1097-5 (EN 1097-5)* (1) ETC 7.1-18/2017 (item 4.2) (1,2) ETC 7.1-3/2019 (item 10) (1,2) БДС 12159* (2)
		4.2. Loss on ignition	БДС EN 1744-1+A1 (item 17) (EN 1744-1+A1 (item 17)* (1) ETC 7.1-18/2017 (item 4.3) (1,2) ETC 7.1-3/2019 (item 11) (1,2)
		4.3. Particle size distribution	БДС EN 933-1 (EN 933-1)* (1) БДС ISO 2591-1 (ISO 2591-1)* (1,2)
		4.5. Content of constituent materials: -floating material; -concrete, concrete products, solution, concrete blocks for masonry - unbound rock material, natural stone, hydraulic bound rock material -Masonry elements of clay materials, calcium silicates and cellular concrete; - bituminous materials -glass -other: cohesive (clay and soil), other: metals (iron and other metals), non-floating wood, plastics, rubbers, and parts of stucco	БДС EN 933-11 (EN 933-11)* (1)
		4.6. Fine fraction content	БДС EN 933-1 (EN 933-1)* (1)
		4.7. Sand size module/fineness of the sand	БДС EN 12620+A1 Annex B (EN 12620+A1 Annex B)* (1)
		4.8. Flat grains index (Flakiness)	БДС EN 933-3 (EN 933-3)* (1)
		4.9. Shape factor	БДС EN 933-4 (EN 933-4)* (1)
		4.10. Crushed and broken surface in coarse aggregate particles	БДС EN 933-5+A1 (EN 933-5+A1)* (1)
		4.11. Shell content in coarse aggregates	БДС EN 933-7 (EN 933-7)* (1)
		4.12. Sand equivalent	БДС EN 933-8+A1 (EN 933-8+A1)* (1)

Scope type: flexible for part of the scope			
№	**Name of tested products**	**Test type/ characteristic**	**Testing methods (standard/validated method)**
1	**2**	**3**	**4**
		4.13. Methylene blue	БДС EN 933-9+A1 (EN 933-9+A1)* (1)
		4.14. Grain length	БДС EN 13450+AC (item 6.7) (EN 13450+AC (item 6.7)* (1)
		4.15. Resistance to freezing /weight loss/	БДС EN 1367-1 (EN 1367-1)* (1) БДС EN 13055 (EN 13055)* (1) БДС EN 12371 (EN 12371)* (2)
		4.16. Resistance in a magnesium sulphate solution	БДС EN 1367-2 (EN 1367-2)* (1)
		4.17. Loose Bulk density	БДС EN 1097-3 (EN 1097-3)* (1)
		4.18. Voids percentage	БДС EN 1097-3 (EN 1097-3)* (1)
		4.19. Specific (bulk) density of fine filler in kerosene	БДС EN 1097-3 Annex A (item A1 to item A6) (EN 1097-3 Annex A (item A1 to item A6)* (1)
		4.20. Particles bulk density of fine filler. Pycnometer method	БДС EN 1097-7 (EN 1097-7)* (1)
		4.21. Particle density: - specific ρ_a, - at dry condition ρ_{rd}, - saturated and surface dry grain sρ_{ssd}	БДС EN 1097-6 (EN 1097-6)* (1)
		4.22. Bulk density	БДС 647*** (2) БДС EN ISO 17892-2 (ISO 17892-2)* (2)
		4.23. Specific density	БДС 646*** (2) БДС EN ISO 17892-3 (ISO 17892-3)* (2)
		4.24. Pore volume	БДС 647*** (2) БДС EN ISO 17892-2 (ISO 17892-2)* (2)
		4.25. Voids radio	БДС 647*** (2) БДС EN ISO 17892-2 (ISO 17892-2)* (2)
		4.26. Density: - real - apparent	БДС EN 1936 (item 8.2.2) (EN 1936 (item 8.2.2)* (2)
		4.27. Porosity: - total - open	БДС EN 1936 (EN 1936)* (2)
		4.28. Water absorbing capacity till constant mass	БДС 12159* (2)

Scope type: flexible for part of the scope			
№	**Name of tested products**	**Test type/ characteristic**	**Testing methods (standard/validated method)**
1	**2**	**3**	**4**
		4.29. Water absorption	БДС EN 1097-6 (EN 1097-6)* (1)
		4.30. Water absorption in atmospheric pressure	БДС EN 13755 (EN 13755)* (2)
		4.31. Resistance to wear (micro- Deval)	БДС EN 1097-1 (EN 1097-1)* (1)
		4.32. Resistance to fragmentation	БДС EN 1097-2 (EN 1097-2)* (1)
		4.33. Uniaxial compressive strength: 4.33.1. in dry condition 4.33.2. in water saturated condition 4.33.3. after freeze / thaw cycles	БДС EN 1926 (EN 1926)* (2) ASTM D7012 (Method C)* (2)
		4.34 Triaxial compressive strength: - cohesion c - angle of internal friction φ	ASTM D7012 (Method A)* (2)
		4.35. Static elastic module	БДС EN 14580 (EN 14580)* (2)
		4.36. Elastic modulus at uniaxial compression E	ASTM D7012 (Method D)* (2)
		4.37. Elastic module at triaxial compression E	ASTM D7012 (Method B)* (2)
		4.38. Poisson's ratio ν	ASTM D7012 (Method D)* (2)
		4.39. Monoplane shear with pressure in inclined matrices - angle of internal friction φ	ETC 7.2.1-30/2010 (2)
		- cohesion c	
		4.40. Direct Shear strength at constant normal load: - angel of internal friction φ	ASTM D5607* (2)
		- cohesion c	
		4.41. Splitting Tensile Strength diametral line compression method /Brazilian method/ **-** in dry condition **-** in water saturated condition	ASTM D3967* (2)
		4.42. Point Load Strength Index of Rock	ASTM D 5731* (2)
		4.43. California bearing ratio (CBR) - penetration 2.5 mm - penetration 5.0 mm	БДС EN 13286-47 (EN 13286-47)* (1,2)
		4.44. Proctor compaction test: - optimal water content	БДС EN 13286-2 (EN 13286-2)* (1,2)
		- maximum skeletal density	
		4.45. Aluminium/Al	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2) ETC 7.1-18/2017 (1,2)
		- expressed as Al_2O_3	
		4.46. Antimony/Sb	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2)

Scope type: flexible for part of the scope			
№	**Name of tested products**	**Test type/ characteristic**	**Testing methods (standard/validated method)**
1	**2**	**3**	**4**
		4.47. Arsenic/As	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2)
		4.48. Barium/Ba	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2)
		4.49. Beryllium/Be	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2)
		4.50. Bismuth/Bi	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2)
		4.51. Boron/B	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2)
		4.52. Vanadium/V	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2)
		4.53. Tungsten/W	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2)
		4.54. Total carbon	ETC 7.3-2/2016 (2)
		4.55. Total organic carbon (TOC)	ETC 7.3-2/2016 (2)
		4.56. Total inorganic carbon	ETC 7.3-2/2016 (2)
		4.57. Gallium/Ga	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2)
		4.58. Iron/Fe	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2) ETC 7.1-18/2017 (1,2)
		- expressed as Fe_2O_3	
		4.59. Mercury/Hg	ETC 7.1-16/2014 (1,2)
		4.60. Gold/Au	ETC 7.1-4/2017 (item 8.2.2) (2)
			ETC 7.1-4/2017 (item 8.2.1) (2)
			ETC 7.1-42/2016 (item 8.2.4) (2)
			ETC 7.1-42/2016 (item 8.2.5) (2)
		4.61. Yttrium/Y	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2)
		4.62. Cadmium/Cd	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2)
		4.63. Tin/Sn	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2)
		4.64. Potassium/K	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2) ETC 7.1-18/2017 (1,2)
		- expressed as K_2O	
		4.65. Calcium/Ca	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2) ETC 7.1-18/2017 (1,2)
		- expressed as CaO	
		4.66. Cobalt/Co	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2)
		4.67. Lanthanum/La	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2)

Scope type: flexible for part of the scope			
№	**Name of tested products**	**Test type/ characteristic**	**Testing methods (standard/validated method)**
1	**2**	**3**	**4**
		4.68. Lithium/Li	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2)
		4.69. Magnesium/Mg	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2) ETC 7.1-18/2017 (1,2)
		- expressed as MgO	
		4.70. Manganese/Mn	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2) ETC 7.1-18/2017 (1,2)
		- expressed as MnO	
		4.71. Copper/Cu	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2) ETC 7.1-10/2017 (2)
		4.72. Molybdenum/Mo	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2)
		4.73. Sodium/Na	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2) ETC 7.1-18/2017 (1,2)
		- expressed as Na_2O	
		4.74. Nickel/Ni	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2)
		4.75. Lead/Pb	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2)
		4.76. Palladium/Pd	ETC 7.1-42/2016 (item 8.2.5) (2)
		4.77. Platinum/Pt	ETC 7.1-42/2016 (item 8.2.5) (2)
		4.78. Silicon/Si - expressed as SiO_2	ETC 7.1-18/2017 (1,2)
		4.79. Silver/Ag	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2) ETC 7.1-13/2016 (2)
		4.80. Strontium/Sr	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2)
		4.81. Sulphur (total)	ETC 7.3-7/2018 (2) БДС EN 1744-1+A1 (item 11) (EN 1744-1+A1 (item 11)* (1,2)
		4.82. Sulphur (sulphide)	ETC 7.1-25/2017 (1,2)
		4.83. Sulphur (sulphate)	ETC 7.1-25/2017 (1,2)
		4.84. Thallium/Tl	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2)
		4.85. Tellurium/Te	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2)
		4.86. Titanium/Ti	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2) ETC 7.1-18/2017 (1,2)
		- expressed as TiO_2	
		4.87. Phosphorus/P	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2) ETC 7.1-18/2017 (1,2)
		- expressed as P_2O_5	

Scope type: flexible for part of the scope			
№	**Name of tested products**	**Test type/ characteristic**	**Testing methods (standard/validated method)**
1	**2**	**3**	**4**
		4.88. Chromium/Cr	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2)
		4.89. Zinc/Zn	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2)
		4.90. Zirconium/Zr	ETC 7.1-29/2019 (1,2) EPA 6010D* (1,2)
		4.91. SiO_2 4.92. Al_2O_3 4.93. MgO 4.94. Na_2O 4.95. TiO_2 4.96. Fe_2O_3 4.97. K_2O 4.98. CaO 4.99. MnO 4.100. P_2O_5	ETC 7.1-3/2019 (1,2)
		4.101. Alkaline reactive ability	БДС 14851 (item 8)* (1)
		4.102. Substances content insoluble in hydrochloric acid	БДС 5668* (2)
		4.103. Water-soluble chlorides	БДС EN 1744-1+A1 (item 9) (EN 1744-1+A1 (item 9)* (1)
		4.104. Water-soluble sulphates - expressed as SO_3 / expressed as SO_4	БДС EN 1744-1+A1 (item 10.1) (EN 1744-1+A1 (item 10.1)* (1)
		- expressed as SO_4	БДС EN 1744-1+A1 (item 10.2) (EN 1744-1+A1 (item 10.2)* (1)
		4.105. Acid soluble sulphates - expressed as SO_3 / expressed as SO_4	БДС EN 1744-1+A1 (item 12) (EN 1744-1+A1 (item 12)* (1)
		4.106. Low weight contamination	БДС EN 1744-1+A1 (item 14.2) (EN 1744-1+A1 (item 14.2)* (1)
		4.107. Organic components /humus/	БДС EN 1744-1+A1 (item 15.1) (EN 1744-1+A1 (item 15.1)* (1)
		4.108. Water solubility	БДС EN 1744-1+A1 (item 16) (EN 1744-1+A1 (item 16)* (1)