

SCOPE OF ACCREDITATION

Testing-mobile laboratory

LLP "Technical control of buildings and structures safety"

	The code of the commodity nomenclature of foreign economic activity of the Eurasian Economic Union	Product name	Designation of regulatory legal acts, regulatory documents for products (object)	Defined characteristics (indicators) of the product (object)	Method of testing	Designation of regulatory documents for test methods for determining characteristics (indicators)
1	2	3	4	5	6	7
1	3816 3824 50	Concrete mixtures	TR GD RK № 1202 NS RK 3.69-2009 GOST 7473-2010 GOST 25192-2012 GOST 13015-2012	Sample preparation Placeability: -mobility - stiffness - blurry Mean density Porosity Delamination Temperature of the concrete mixture Water resistance	Cone slump the Scrumtaev method on the Jolting Table The ratio of the mass of the compacted concrete mixture to the volume Calculation method The method of solution separation and water separation Contact method Celsius Express method. Wet spot method	GOST 10181-2014 GOST 10181-2014 GOST 10181-2014 GOST 10181-2014 GOST 10181-2014 GOST 10181-2014 GOST 12730.5-2018
2	3816 3824 50	Heavy-weight and sand concretes.	TR GD RK № 1202 NS RK 3.69-2009 GOST 26633-2012 GOST 18105-2010 GOST 25192-2012 GOST 27006-86 NS RK GOST P 51263-2008 GOST 27006-86	Sample preparation Strength	The method of sawing or drilling The method of static loading and calculation of stresses under these forces. Ultrasonic pulse method. Mechanical methods of non-destructive testing	GOST 28570-90 GOST 10180-2012 GOST 17624-2012 GOST 22690-2015

			NS RK GOST P 51263-2008	Abrasion resistance	A method for determining abrasion on installations of the abrasion circle type.	GOST 13087-2018
				Density	Mass-to-volume ratio	GOST 12730.1-2020
				Moisture content	Method of crushing and drying samples	GOST 12730.2-2020
				Water absorption	Method of saturation of samples with water	GOST 12730.3-2020
				Porosity	Method of saturation of samples with water	GOST 12730.4-2
				Frost resistance	Basic methods for repeated freezing and thawing. Accelerated method with repeated freezing and thawing.	GOST 10060-2012
				Water resistance	Express method. Wet spot method	GOST 12730.5-2018
3	3816 3824 50	Ligtweight concrete.	TR GD RK № 1202 NS RK 3.69-2009 GOST 18105-2010 GOST 25192-2012 GOST 25820-2014 NS RK GOST P 51263-2008	Sample preparation		GOST 10181-2014
				Placeability: -mobility - stiffness - blurry	Cone slump the Scrumtaev method on the Jolting Table	GOST 10181-2014
				Strength	Method of static loading and calculation of stresses under these forces	GOST 10180-2012
				Mean density	The ratio of the mass of the compacted concrete mixture to the volume	GOST 10181-2014
				Porosity	Calculation method Method of saturation of samples with water	GOST 10181-2014 GOST 12730.4-2020
				Delamination	The method of solution separation and water separation	GOST 10181-2014
				Density	Mass-to-volume ratio	GOST 12730.1-2020
				Moisture content	Method of crushing and drying samples	GOST 12730.2-2020
				Thermal conductivity	Heat flow method	GOST 7076-99
				Frost resistance	Basic methods for repeated freezing and thawing	GOST 10060-2012
				Water resistance	Express method. Wet spot method	GOST 12730.5-2018
4	3816	Cellular concrete	TR GD RK № 1202	Strength	The method of static loading and	GOST 10180-2012

	3824 50		NS RK 3.69-2009 GOST 25485-89 GOST 31359-2007 GOST 21520-89 GOST 31360-2007	Mean density Moisture content Frost resistance	calculation of stresses under these forces. The ratio of the mass of the compacted concrete mixture to the volume. The method of crushing and drying samples. Method of alternating freezing and thawing	GOST 12730.1-2020 GOST 12730.2-2020 GOST 25485-89 GOST 31359-2007
				Drying shrinkage Thermal conductivity	Determination of changes in the length of the sample with changes in humidity. Heat flow method	GOST 25485-89 GOST 7076-99
				Water resistance	Express method. Wet spot method	GOST 12730.5-2018
5	2517 10 100 0	Crushed stone and gravel of solid rocks for construction works	TR GD RK № 1202 NS RK 952-92 NS RK 1284-2004 NS RK 951-92 GOST 7392-2002 GOST 8267-93	Sample preparation	Weight method: The method of mixing and drying to a constant mass	GOST 8269.0-97
				Measurements	Measuring control	GOST 8269.0-97
				Grain composition	Sieving method	GOST 8269.0-97
				The content of crushed grains in crushed gravel	Visual control	GOST 8269.0-97
				The content of pulverized and clay particles	Sand washing method	GOST 8269.0-97
				The content of grains of lamellar (bream) and needle-shaped	Visual disassembly method	GOST 8269.0-97
				Grain content of weak rocks	By the method of sieving and disassembly	GOST 8269.0-97
				Clay content in lumps	The method of sieving and isolation	GOST 8269.0-97
				Bulk density and voidness	Mass-to-volume ratio	GOST 8269.0-97
				Crushability	The method of destruction during compression in the cylinder	GOST 8269.0-97
				Frost resistance	Method of alternating freezing and thawing	GOST 8269.0-97
				Water absorption	Comparison method	GOST 8269.0-97
				Grain composition	Sieving method	GOST 8269.0-97
6	2517 10 100 0	Ash-slag mixtures	TR GD RK № 1202 GOST 25592-91	Frost resistance	Method of alternating freezing and thawing	GOST 8735-88

				Moisture content	Comparison method	GOST 8269.0-97
				Grain composition	Sieving method	GOST 8735-88
7	2517 10 100 0	Slag crushed stone and slag sand	TR GD RK № 1202 GOST 3344-83 NS RK 1376-2005 GOST 26644-85	Bulk density and voidness	Mass-to-volume ratio	GOST 8269.0-97 GOST 8735-88
				Moisture content	Comparison method	GOST 8735-88
				Grain composition	Sieving method	GOST 8735-88
8	2517 10 100 0	Slag crushed stone and slag sand of ferrous and non-ferrous metallurgy	TR GD RK № 1202 GOST 5578-2019	Frost resistance	Method of alternating freezing and thawing	GOST 8269.0-97 GOST 8735-88
				Strength	The method of destruction during compression in the cylinder	GOST 8269.0-97
9	2517 10 100 0	Sand for construction work	TR GD RK № 1202 NS RK 1217-2003 GOST 6139-2003 GOST 8736-2014	Sample preparation	Weight method (drying to a constant mass)	NS RK 1217-2003 GOST 8735-88
				Grain composition and the size module	Sieving method	NS RK 1217-2003
				The content of pulverized and clay particles	Sand washing method	GOST 8735-88 NS RK 1217-2003
				Clay content in lumps	Parsing method	NS RK 1217-2003 NS RK 1217-2003
				Bulk density and voidness	Mass-to-volume ratio	GOST 8735-88
				Moisture content	Comparison method	NS RK 1217-2003 GOST 8735-88
				Water absorption	Comparison method	GOST 8735-88
10	2517 10 100 0	Sandy-gravel mixtures for construction work	TR GD RK № 1202 GOST 3344-83 GOST 5578-2019 GOST 23735-2014 GOST 7394-85	Sample preparation		GOST 8269.0-97
				Grain composition	Sieving method	GOST 8269.0-97 GOST 8735-88
				The content of pulverized and clay particles	Sand washing method	GOST 8269.0-97
				Grain content of weak rocks	By the method of sieving and disassembly	GOST 8269.0-97
				Fragmentation	The method of destruction during compression in the cylinder	GOST 8269.0-97
				Frost resistance	Method of alternating freezing and thawing	GOST 8269.0-97
				Bulk density and voidness	Mass-to-volume ratio	GOST 8735-88
				Water absorption	Comparison method	GOST 8269.0-97
				Moisture content	Comparison method	GOST 8735-88
				Sample preparation	The method of point selection and mixing	GOST 30515-2013

				Fineness of grinding	Sifting method	GOST 310.2-76
				Consistency	Mixing and shaking method	GOST 310.4-81
				Normal density	Mixing method	GOST 310.3-76
11	2523 29 000 0	Portland cement and portland blastfurnace slag cement	TR GD RK № 1202 NS RK 3.69-2009 GOST 31108-2020 GOST 25328-82 GOST 30515-2013 GOST 965-89 GOST 1581-2019 GOST 15825-80	Setting time	Immersion method	GOST 310.3-76
				Uniformity of volume change	Boiling method	GOST 310.3-76
				Uniformity of volume change	Boiling method	GOST 310.3-76
				Strength	Static loading method	GOST 310.4-81
12	3816 00 000 0 3824 40 000 0	Mortars	TR GD RK № 1202 NS RK 3.69-2009 GOST 28013-98 GOST 4.233-86 NS RK EN 998.1-2011 NS RK EN 998.2-2011	Sample preparation	Compaction method	GOST 5802-86
				Measurements	Measurement of deviations	GOST 5802-86
				Mobility	Immersion method	GOST 5802-86
				Density	The ratio of compacted mass to volume	GOST 5802-86
				Delamination	Matching method	GOST 5802-86
				Water-holding capacity	Weight method	GOST 5802-86
				Strength	The method of static loading and calculation of stresses under these forces.	GOST 5802-86
				Mean density	Mass-to-volume ratio	GOST 5802-86
				Moisture content	Method of crushing and drying samples	GOST 5802-86
				Water absorption	Comparison method	GOST 5802-86
				Frost resistance	Method of alternating freezing and thawing	GOST 5802-86
13	6902 6903 6904 6904 10 000 0 6904 90 000 0 6901 00 000 0	Ceramic and calcium silicate bricks and stones	TR GD RK № 1202 NS RK 3.69-2009 GOST 379-2015 GOST 530-2012 GOST 7025-91	Measurements	Measuring control of deviations	GOST 379-2015 GOST 530-2012
				Strength	Static loading method. Ultrasonic method	GOST 8462-85 GOST 530-2012 GOST 24332-88
				Mean density	Mass-to-volume ratio	GOST 7025-91
				Water absorption	Boiling method	GOST 7025-91
				Frost resistance	Method of alternating freezing and thawing	GOST 7025-91
14	6810 91 000 0	Concrete and reinforced concrete structures.	TR GD RK № 1202 NS RK 937-2002 NS RK 956-93	Measurements	Measuring control of deviations	NS RK 937-2002 GOST 6133-99 GOST 13015-2012

		Reinforced concrete piles	GOST 948-2016 GOST 6133-99 GOST 6665-91 GOST 8020-2016 GOST 9561-2016 GOST 9818-2015 GOST 13015-2012 GOST 13578-2019 GOST 13579-2018 GOST 15588-2014 GOST 17608-2017 GOST 20372-2015 GOST 11118-2009 GOST 31360-2007 GOST 18804-2012 GOST 9561-2016 GOST 19804-2012			GOST 15588-2014 GOST 26433.0-85 GOST 26433.2-94
				Strength	Static loading method. Ultrasonic pulse method. Mechanical methods of non-destructive testing.	GOST 10180-2012 GOST 17624-2012 GOST 22690-2015
				Water absorption	Determination of the mass of water in the product	GOST 12730.3-2020 GOST 15588-2014
				Abrasion resistance	Method for determining attrition on installations of the "circle of attrition" type	GOST 13087-2018
				Density	Weight method (mass-to-volume ratio)	GOST 15588-2014 GOST 12730.0-2020 GOST 12730.1-2020
				Moisture content	Crushing and drying method. Comparison method	GOST 12730.0-2020 GOST 12730.2-2020 GOST 15588-2014
				Frost resistance	Basic methods for repeated freezing and thawing. Accelerated method with repeated freezing and thawing. The method of alternating freezing and thawing.	GOST 25485-89 GOST 10060-2012 GOST 31359-2007
				Thermal conductivity	Heat flow method	GOST 7076-99
				Thickness of the protective layer	Magnetic method	GOST 22904-93
				Strength	Loading method	GOST 8829-2018
				Stiffness	Loading method	GOST 8829-2018
				Crack resistance	Loading method	GOST 8829-2018