



**CERTIFICATE
OF CONSTANCY OF PERFORMANCE**

Product	Grinded quartz sand
Types	4/125
Purpose of usage	Manufacture of glass with high light transmission, polymer concrete, porcelain, glass fibre, drinking and domestic water filters, construction mixes, putties, fillers, aggregates.
Performance	see Annex 1
Manufacturer	AB “Anykščių kvarcas” (JSC), Troškūnų str. 5, LT 29100 Anykščiai
Manufacturing area	AB “Anykščių kvarcas” (JSC), Troškūnų str. 5, LT 29100 Anykščiai
Requirements	IST 5411146-07:2014

This certificate was issued after performance of actions determined for STR 1.01.04:2013 system 1+, and it confirms that specified product meets requirements raised in this certificate.

Number	SPSC-9502
Date	18/09/2017
Valid	18/09/2020 (information on www.spsc.lt)
Issued	AB “Anykščių kvarcas” (JSC), Troškūnų str. 5, LT 29100 Anykščiai Company code 154111464

Director /signature/ Robertas Encius

/Seal/: “the Republic of Lithuania* Vilnius* State Enterprise Certification Centre of Construction Products”

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SE Certification Centre of Construction Products is institution of certification of construction products appointed with law of the Minister of Environment



CONSTRUCTION PRODUCT CERTIFICATION CENTRE

Linkmenų g. 28, LT-08217 Vilnius, Republic of Lithuania

ANNEX 1 TO CERTIFICATE NO SPSC-9502

Issued on 18/09/2017

Product grinded quartz sand

Type 4/125

Performance characteristics and their values

Property name	Test method	Measurement unit	Declared value
Silica content (SiO ₂)	IST 5411146-01:2015	%	≥ 98.5
Iron oxide content (Fe ₂ O ₃)	IST 5411146-01:2015	%	≤ 0.050
Aluminium oxide content (Al ₂ O ₃)	IST 5411146-01:2015	%	≤ 0.6
Titanium oxide content (TiO ₂)	IST 5411146-01:2015	%	≤ 0.1
Content of sodium and potassium oxide (Na ₂ O and K ₂ O)	LST EN 196-2: 2013	%	≤ 0.1
Humidity	LST EN 1097-5:2008	%	≤ 0.3
Content of ground sand particles larger than 125 μm	LST EN 933-10:2009	%	≤ 1.0
Content of ground sand particles larger than 63 μm	LST EN 933-10:2009	%	≤ 10.0
Heating loss	LST EN 1744-1:2009+A1:2013	%	≤ 0.2
Radioactivity	HN 85:2011	Bq/kg	54.0 (class 1)
Contamination with foreign impurities	IST 5411146-01:2015	%	0.0

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