



**CERTIFICATE
OF CONSTANCY OF PERFORMANCE**

Product	Quartz sand
Types	2/0.05 and 3/0.15
Purpose of usage	2/0.05 – for production of glass with high light permeability, polymer concrete, porcelain, glass fiber. 3/0.15 – for glass products without requirements raised for glass transparency, other (non-glass) products.
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	ĮST 5411146-01:2015

This certificate was issued after performance of actions determined for STR 1.01.04:2015 system 1+, and it confirms that specified product meets requirements raised in this certificate.

Number	SPSC-9351
Date	30/05/2016 (issued on 02/03/2015 for the first time)
Valid	02/03/2018 (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-9351

Issued on 30/05/2016 (issued on 02/03/2015 for the first time)

Product quartz sand

Type 2/0.05 and 3/0.15

Performance characteristics and their values

Property name	Test method	Measurement unit	Declared value of individual fractions (d-D)					
			2/0.05					3/0.15
			0.0-1.25	0.0-0.8	0.0-0.4	0.4 0.8	0.8-1.25	0.0-0.63
Silica content (SiO ₂)	IST 5411146-01:2015	%	≥ 98.5					≥ 95.0
Iron oxide content (Fe ₂ O ₃)	IST 5411146-01:2015	%	≤ 0.050					≤ 0.150
Aluminium oxide content (Al ₂ O ₃)	IST 5411146-01:2015	%	≤ 0.60					≤ 2.00
Humidity	LST EN 1097-5:2008	%	≤ 10.0	≤ 5.0				≤ 7.0
Content of sand particles larger than D	IST 5411146-01:2015	%	≤ 5.0				≤ 15.0	≤ 10.0
Content of sand particles finer than d	IST 5411146-01:2015	%	-		≤ 20.0	≤ 30.0	-	
Content of sand particles finer than 0.1 mm	IST 5411146-01:2015	%	≤ 10.0				≤ 20.0	
Radioactivity	HN 85:2011	Bq/kg	54.0					

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