



Russian Quartz

456870, 3, Kaslinskoe highway, Kyshtym, Chelyabinsk region, Russia
www.russianquartz.com
info@russianquartz.com

RQ-3K High Purity Quartz

RQ-3K is manufactured from unique Quartz deposit in Kyshtym, Russia.

Kyshtym quartz has the highest chemical purity and good transparency, and for more than 50 years been successfully used as raw material for quartz tubes of various diameter, ingots and crucibles for photovoltaic and semi-conductor industries.

RQ-3K is particularly suited as a low-cost raw material for the outer layer of crucibles for photovoltaic industry and for small and medium diameter quartz tubes.

Chemical content, ppm

	Al	Ca	Fe	K	Li	Mg	Na	Ti
Specification	8	1	0.9	1	0.4	0.5	1.8	3
Typical value	5.0	0.35	0.40	0.20	0.29	0.10	0.45	2.7

Particle size distribution

Mesh size	Micron (μm)	Limit (wt %)
>50	> 300	≤ 2
200 - 50	75-300	≥ 93
<200	< 75	≤ 5



Quality Management System in accordance with ISO 9001:2015. Certificate No: 44 100 137464.