



Russian Quartz

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

RQ-2Kf High Purity Quartz

RQ-2Kf 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-2Kf is particularly suited for large diameter quartz tubes and ingots.

Chemical content, ppm

	Al	B	Ca	Cr	Cu	Fe	K	Li	Mg	Mn	Na	Ni	Ti
Specification	5	0.1	0.5	0.1	0.1	0.4	0.3	0.4	0.2	0.1	0.5	0.1	3
Typical value	4.2	0.07	0.09	0.01	0.01	0.11	0.12	0.30	0.08	<0.01	0.30	0.01	2.8

Particle size distribution

Mesh size	Micron (μm)	Limit (wt %)
>100	> 165	≤ 2
200 - 100	75-165	≥ 68
<200	< 75	≤ 30



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