



Russian Quartz

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RQ-2Ki High Purity Quartz

RQ-2Ki 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-2Ki is particularly suited for use as inner layer of crucibles for photovoltaic and semi-conductor industries, and also for large diameter quartz tubes.

Chemical content, ppm

	Al	B	Ca	Cr	Cu	Fe	K	Li	Mg	Mn	Na	Ni	Ti
Specification	5	0.1	0.3	0.01	0.01	0.2	0.3	0.4	0.2	0.01	0.5	0.1	3
Typical value	3.9	0.07	0.10	0.01	0.01	0.09	0.09	0.29	0.09	<0.01	0.29	0.01	2.8

Particle size distribution

Mesh size	Micron (μm)	Limit (wt %)
>100	> 150	≤ 2
200 - 100	75-150	≥ 78
<200	< 75	≤ 20



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