



Russian Quartz

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RQ-2Kff High Purity Quartz

RQ-2Kff 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-2Kff is particularly suited for quartz ingots and special optics.

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	3.9	0.07	0.12	0.01	0.01	0.10	0.12	0.30	0.10	0.01	0.30	0.01	2.7

Particle size distribution

Mesh size	Micron (μm)	Limit (wt %)
>120	> 125	≤ 3
140 - 120	100-125	≤ 20
200-140	75-100	≥ 40
<200	< 75	≥ 20



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