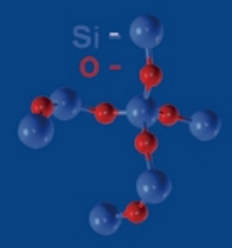
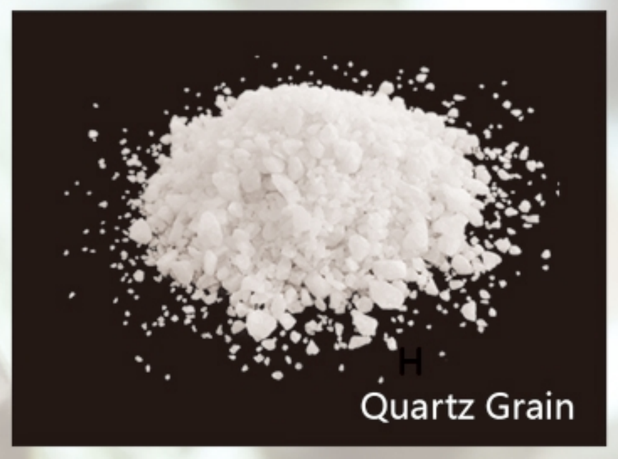
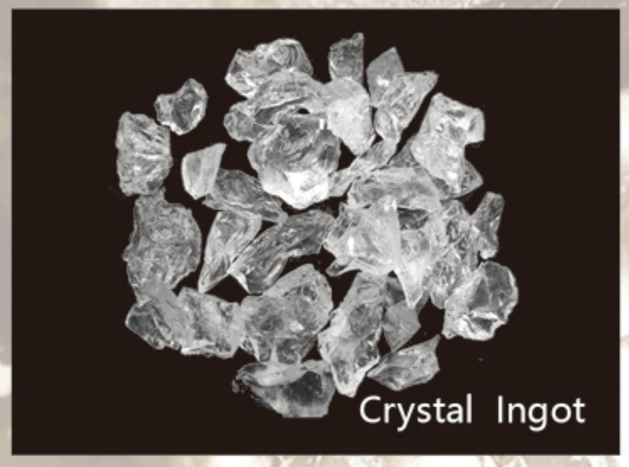
yongsin quartz

High Purity Quartz Sand



We offers high purity quartz sand with Sio_2 between 99.99% and 99.9993%. Uniquely high quality quartz material in Donghai area combined the advanced purifying technology and facilities ensure our quality consistent and stable.
Our products can be generally divided into 3 grades QSL、QSS、QSE according to different applications. The characteristics of low phosphor and boron make it ideal for polycrystalline silicon, quartz crucible, semiconductor and solar industries.
A range of testing items is inspected for each batch. They include microstructure, particle size, impurity content, residual hydroxyl ion(OH) content, color impurities, etc.
We will provide high quality sand to the customers all over the world in the field of lighting, solar energy and semiconductor.





Impurity Level

Unit : ppm

Code	Al	Fe	Ca	Mg	Cu	Mn	Cr	Ni	Na	Li	K	B	P	Application
QSL	16.0	0.5	1.5	0.2	0.05	0.05	0.05	0.05	0.9	0.8	0.9	-	-	Quartz Tube & Rod used in Lighting
QSS	16.0	0.4	1.0	0.1	<0.05	0.05	<0.05	<0.05	0.9	0.6	0.8	0.07	0.07	Crucible,Tube & Rod used in Solar
QSE1	15.0	0.2	0.6	0.05	<0.05	<0.05	<0.05	<0.05	0.3	0.6	0.4	0.07	0.04	Crucible,Tube & Rod used in Semiconductor
QSE2	8.0	0.15	0.5	<0.05	<0.05	<0.05	<0.05	<0.05	0.1	0.4	0.1	0.04	0.04	Crucible,Tube & Rod used in Semiconductor
QSE3	5.0	0.1	0.4	0.05	<0.05	<0.05	<0.05	<0.05	0.08	0.3	0.07	0.04	0.03	Crucible,Tube & Rod used in Semiconductor
QSM	16.0	0.6	0.9	0.05	<0.05	<0.05	<0.05	<0.05	<1.0	<1.0	<1.0	0.1	-	Normal Quartz Ingot
QSSM	14.0	0.3	0.6	0.05	<0.05	<0.05	<0.05	<0.05	0.7	0.7	0.9	0.07	-	Quartz Ingot used in Solar
QSEM	8.0	0.15	0.6	0.05	<0.05	<0.05	<0.05	<0.05	0.08	0.2	0.07	0.04	-	Quartz Ingot used in Semiconductor