

STARK GROUP



Raw Materials

MINES - MANUFACTURER - EXPORT

PRODUCT

Feldspar | Quartz

DEVELOP BY

Stark Digital team

STARK GROUP

STARK GROUP

- Enhancing your product's quality to achieve remarkable results by providing you with the guaranteed: best, pure and content-rich raw materials on time.

Stark Group established in the year 2004, is one of the finest raw material mines of Feldspar, Quartz & Mica. STARK's purpose is to enrich your products with the best quality content of raw materials. Our vertical integrated system allows us to give you consistent quality materials.

This amazing raw materials quality is possible by having own mining and manufacturing unit. Team of more than 20 years of experience in ceramics aims to benefit you to meet your needs. Plus, Laboratory equipped with latest testing machine helps to deliver your content demands. Providing you with direct supply ensures your safety for the supplied materials.

"Time is Money" - Your time is valuable for us by delivering you consistent quality every time is our prime goal. This helps you to cut down your risk of investing with us. For your double protection, we also provide you with a free option - Try before buy. As a bonus, your contribution helps to donate and promote the eco-friendly process.



What do clients say?

"Perfect quality, on the time, Risk-free!" - These are some common comments on the services we provide to our clients across the globe. Our team ensure that you get the exact product for the value you pay. For meeting your demands, we add one more step further for your safety. That is every processed batch gets tested again to meet your specs before shipping it to you. On your approval - we pack and ship the product to your destination as per your request. As we believe in you - Join us today!

For any inquiries contact us at starkmineral.com

- MINE
- MANUFACTURE
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A VERTICAL INTEGRATED SYSTEM OF OUR COMPANY ALLOW US TO TAKE FULL CONTROL OVER THE QUALITY OF THE PRODUCT. OUR MINING UNIT IS SPREAD ACROSS 56 ACRES AND ADDITION OF MANUFACTURING UNIT ATTACHED TO IT MAKES THE PROCESS FASTER, TO DELIVER YOUR NEEDS ON TIME CONSISTENTLY.



01

GETTING PURE RAW MATERIAL FROM MINING UNIT STARTS WITH PROPER PLANNING & TEAM-WORK TO GET THE BEST OUT OF THE PIT.

Our team of experts prepares the mining extraction plan which helps you to get the advantage of quality product each time. We handle this precision & chaos occurring on-field every day, so you get the product as per your needs.

02

PROCESSING, MANUFACTURING AND TESTING PLAYS IMPORTANT ROLE FOR MAKING A GOOD PRODUCT

Extracted raw-materials goes under the sorting process. This sorted material is then processed in dry grinding mill with Electromagnetic iron remover and separator at the end to remove leftover impurities. This gets tested and approved by lab later.

03

ONCE PASSED THE QUALITY CHECK, IT 'S THEN PACKED AND TRANSPORTED AS REQUESTED.

Passing the lab check, we pack it in various bags size ranging from 50kg to 1-ton bags. Your time is valuable, so we provide you to choose your preferred transport and we arrange it for you.

POTASH FELDSPAR

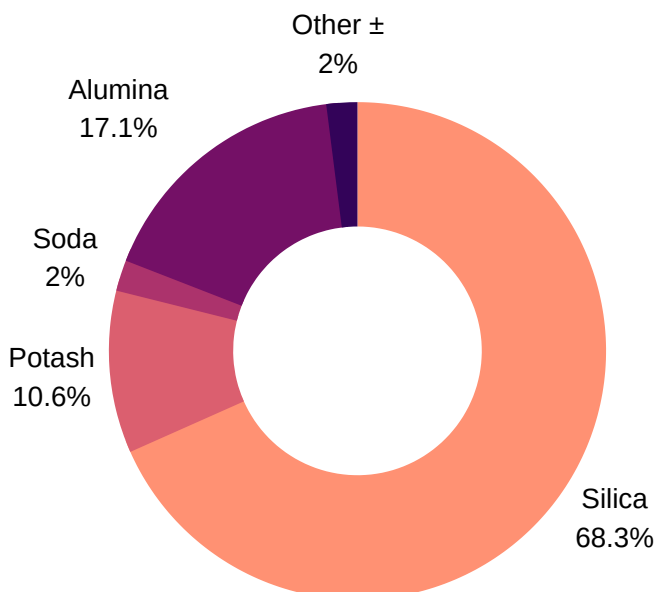
ULTRA GRADE



Crazing, Cracking, Pin-hole and various faults are not making your life easy. Have you ever felt the need for consistent raw material each time? Getting small changes in raw material content has a huge impact on changing your product's composition. Resulting in various endless imperfections to solve. Try ultra grade Potash Feldspar to solve your problem easily,

Create Your Product Rise Above All The Competition!

With the rich content of alkaline flux, helps you melt and bind your product with easy. And higher alumina gives you unbeatable strength. You need not worry about the impurities - as you will get clean & processed material. Zero moisture in the raw materials ensures you good quality pure raw material. The content table provided below is the Guaranteed benchmark of what we deliver to you. This ensures your safety for your investment in our product. **Try it Risk-Free Today!**



Potash - K ₂ O	> 10.5 %
Soda - Na ₂ O	> 2.0 %
Silica - SiO ₂	67-68 %
Alumina - Al ₂ O ₃	17% (± 2%)
Ferric Oxide - Fe ₂ O ₃	0.09 %
Calcium Oxide - CaO	0.3-0.5 %
Loss on Ignition	~0.4 %
Firing Result at 1205 °C	White
L* Value	>80

K-Feldspar

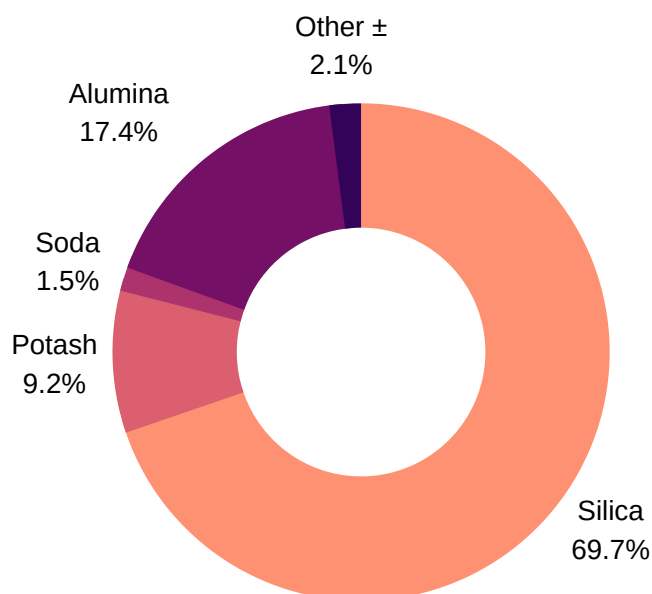
Supreme Grade

Reduce Product's Melting Point with the flux that you all need!

We value your product, Try out our magic raw materials available in various sizes. With the supreme grade, you get all the performance you need at the best price. This K-feldspar is a lighter version of our ultra grade which has almost the same benefits but at the best value for the money.

There are 5 mains points that you must look after before buying it.

1. Strength: Make your product stronger to avoid cracks and various faults
2. Flux: Melt and bind with proper viscosity and lowered Temp.
3. Impurity: Avoids the effect on your product's colour
4. Moisture: Dry ball mill plant ensures zero presence of H₂O
5. Colour/Appearance: Get your product a premium White finish.



Potash - K ₂ O	> 9.0 %
Soda - Na ₂ O	> 1.4 %
Silica - SiO ₂	67-69 %
Alumina - Al ₂ O ₃	17% (± 2%)
Ferric Oxide - Fe ₂ O ₃	0.16 %
Calcium Oxide - CaO	0.3-0.7 %
Loss on Ignition	~0.4 %
Firing Result at 1205 °C	White
L* Value	>78

PREMIUM WHITE K-FELDSPAR

Higher Alkaline potassium and High Brightness.



FLUX - MELT - WHITE - BRIGHT

Potash - K ₂ O	Soda - Na ₂ O	Fe ₂ O ₃	Silica - SiO ₂	Alumina Al ₂ O ₃	L* Value
+ 12.0 %	+ 2 %	0.16 %	67-69 %	17% (± 2%)	+85

SODA FELDSPAR



SODIUM FELDSPAR

Potash - K ₂ O	Soda - Na ₂ O	Fe ₂ O ₃	Silica - SiO ₂	Alumina Al ₂ O ₃	L* Value
0.1 %	+ 9.0 %	0.05 %	67-69 %	17% (± 2%)	+80

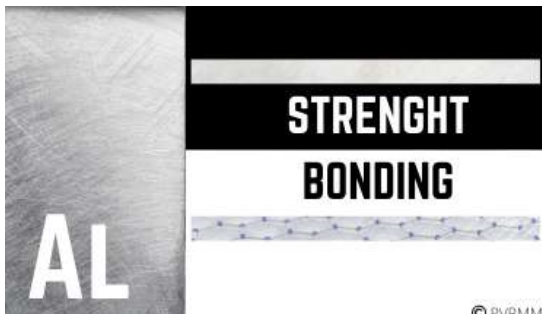
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Benefits



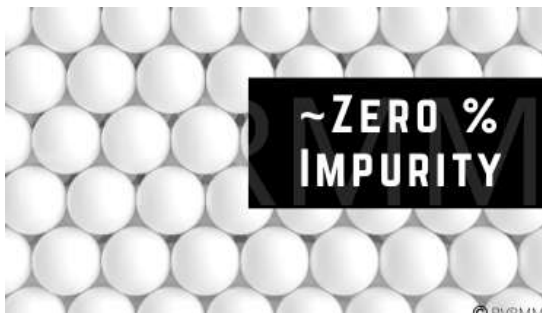
Rich alkaline value

High Flux content aid better melting. Maintaining consistency Ratio for K : Na for better results.



High Alumina

Stronger ceramic body and high bonding capacity with clay.



Consistent Material

Raw materials with pure content to make your body look premium



Even Particle Size.

Make your product melt evenly with our perfect micron size of a particle.



Vertical Integration

Mining, Manufacturing and export are done all by us. So you can enjoy our service risk-free!

STARK GROUP

Feldspar Sizes & Packaging



Lumps

This comes under various sizes ranging from 5cm up to 30 cm of rock sizes.



Grits | Chips

We develop chips ranging from 0 to 12 mm chip according to your needs.



Powder

Capacity to delivery 100 mesh, 200 mesh and 300 mesh powder for your product.



Packaging & Transport

You can choose from various option for packing your product. You can have loose lumps. For powder, you get two options of 50 kg and 1-tonne bag. You can also choose the mode of transport company according to your preference. You can also request us for any custom packaging you need.

QUARTZ

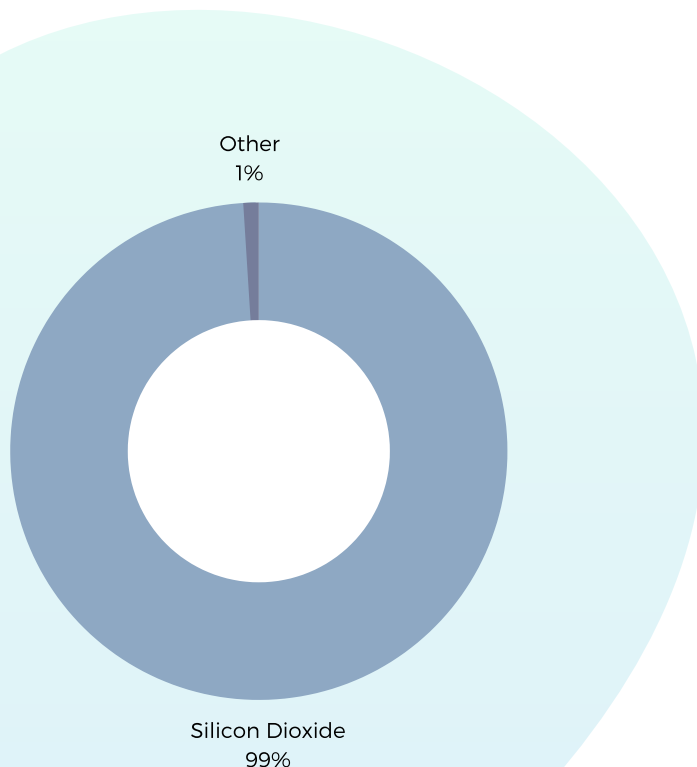
ULTRA GRADE



Mixing the product with clay or flux or any other material requires to have a good binding base. Have you ever felt the need for good quality quartz as the main skeleton for your product? Getting quality quartz has never been easy. With 20+ years of experience in ceramics, our experts deliver the product as per your needs.

Binding Your Product with Higher Mixing Strength!

With the rich content of Silicon Dioxide, combine the product at high Bonding capacity. It also helps to change thermal expansion, regulate drying and shrinkage, and improve structural integrity and appearance. No Impurity helps to prevent any manufacturing defects and improves product life. Quartz has natural strength to increased performance with higher brightness, reflectance, color consistency, and absorption of oil. The content table provided below is the Guaranteed benchmark of what we deliver to you. Trusted by Ceramic, Glass, and other Manufacturers, we make your investment a safer option with us. Try it Risk-Free Today!



Silicon Dioxide	> 99 %
Fe ₂ O ₃	< 0.05 %
L - Value	97
A - Value	<1
B - Value	<2.0
Whiteness	+91
Hardness	7
Color	White
Temperature	1200 °C

SILICA

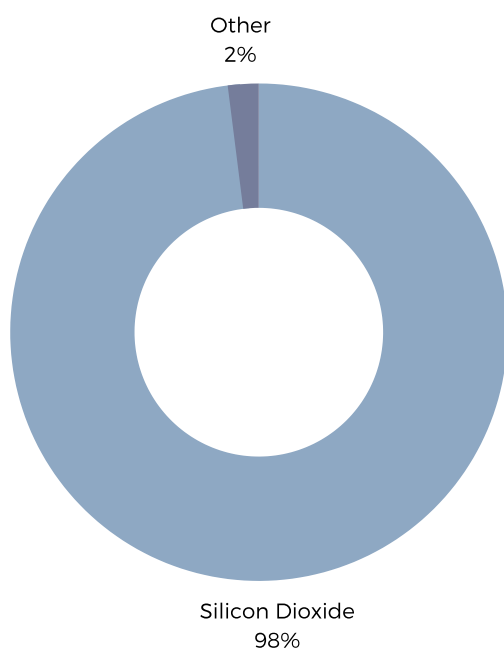
Supreme Grade

A Better Alternative to Quartz with High Grade SiO₂!

We value your needs, try out our magic silica product available in chips and powdered form. With the supreme grade, you get all the performance you need at the best price. This Silica is a lighter version of our ultra-grade Quartz which has most of the same benefits at best value for the money.

There are 5 main points that you must look after before buying it.

1. Strength: Makes your product stronger and avoid cracks/various faults
2. Binding: Basic material for holding flux/clay in Ceramic, Glass & other products.
3. Low Impurity: Avoids defects on your product's performance.
4. Moisture: Dry ball mill plant ensures zero presence of H₂O.
5. Colour/Appearance: White finish for higher brightness in your product.



Silicon Dioxide	+98.5 %
Fe ₂ O ₃	< 0.08 %
L - Value	~ 96
A - Value	< 2.0
B - Value	< 3
Whiteness	+85
Hardness	7
Color	White
Temperature	1200 °C

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Benefits



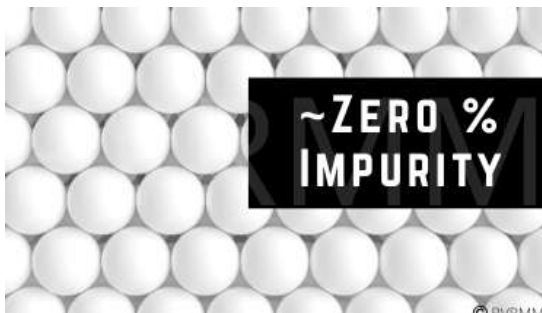
Rich Silicon Dioxide

Getting quality quartz raw material in bulk that benefits your product is fulfilled.



Skeleton Structure

Stronger product is made with high binding capacity with clay and Flux.



Pure Material

Raw materials with nil impurity makes your product stand out in the market..



Even Particle Size.

Make your product melt evenly with micron size particles, giving you Stark Whiteness.



Vertical Integration

Mining, Manufacturing and export are done all by us. So you can enjoy our service risk-free!

Quartz Sizes & Packaging



Lumps

This comes under various sizes ranging from 5cm up to 30 cm of rock sizes.



Grits | Chips

We develop chips ranging from 0 to 12 mm chip according to your needs.



Powder

Capacity to delivery 100 mesh, 200 mesh and 300 mesh powder for your product.

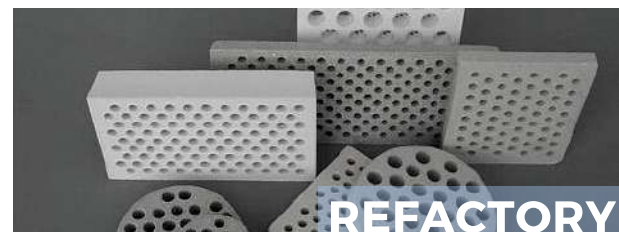
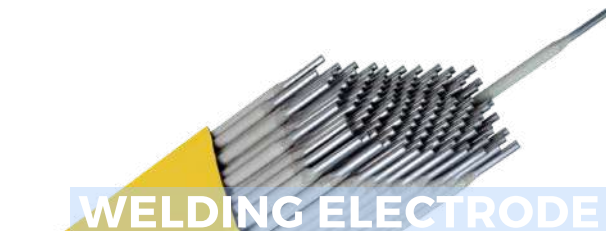


Packaging & Transport

You can choose from various option for packing your product. You can have loose lumps. For powder, you get two options of 50 kg and 1-tonne bag. You can also choose the mode of transport company according to your preference. You can also request us for any custom packaging you need.

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Feldspar | Quartz : Applications



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Mine - Manufacture - Export

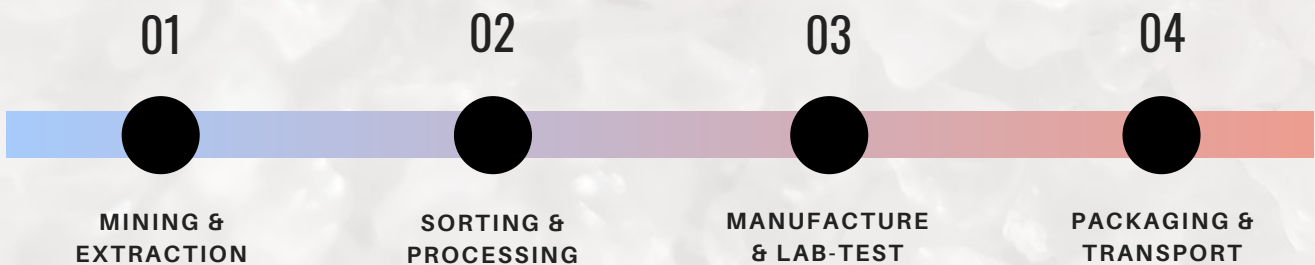
WHO WE ARE

Stark Group was established in the year 2004 partnered with PVRMM located near shores of Andhra Pradesh and Stark Group in Rajasthan, India. Blessed with a beautiful geographic of this place, we have been able to extract nature's purest form of raw material with high-grade purity and pristine contents of the materials in raw form. Making it the best quality material you can find in the market.

OUR PRODUCTS

Feldspar, Quartz and Mica are the products that are extracted from our mining unit. The best quality of raw materials is sorted to improve your overall product's performance. Compete for your rivals - Try it today!

HOW WE OPERATE



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STARK GROUP

- Stark Microns LLP
- Stark Mineral
- Stark Mining and Minerals
- Stark Mines
- PVRMM

STARK EMPOWERING NATURE

“Your Help to Save Nature”

- Share a review about our product and we will donate to recharge our nature.