



Silica Sand

Material Specification & Supply Proposal
Industrial Raw Materials



Real supplier reference image. Final brand, model and appearance depend on selected quotation.

RECOMMENDED TRIAL ORDER

Begin with samples and a small trial shipment. Compare at least three CIF or delivered quotations before committing to regular imports.

Material Overview, Applications & Grade Selection

Washed silica sand with >97% SiO₂ for glassmaking and foundry.

Supply positioning for Afghanistan

- Confirm the exact grade, chemistry and intended processing application before quotation.
- Approve a representative sample, technical data sheet and certificate of analysis before the first commercial order.
- Begin with the smallest economical trial shipment and expand only after local production tests pass.
- Compare delivered cost, packaging, batch consistency and replenishment lead time - not unit price alone.

Applications and primary use

- Washed silica sand with >97% SiO₂ for glassmaking and foundry.
- Direct supply to Afghan manufacturers and industrial processors
- Trial batches for product development and local quality approval
- Repeat container, truck or consolidated shipments after grade qualification



Grade, Properties, Packaging & Purchase Specification

Requirement	Supply specification
Material / grade	Silica Sand; final grade and application-specific standard to be confirmed by the buyer
Technical parameters	Purity, composition, melt index, dimensions or mineral analysis as applicable; require TDS/COA
Sample approval	Representative pre-order sample tested against the buyer's process and finished-product requirements
Packaging	Bulk, jumbo bags or sealed sacks selected for the shipment size and moisture sensitivity
Order quantity	Smallest economical trial lot first; regular MOQ and container loading confirmed in quotation
Batch traceability	Manufacturer, production batch, net weight and origin identified on documents and packaging
Quality documents	Commercial invoice, packing list, COA/TDS and SDS for chemicals; inspection certificate when required
Delivery basis	Compare EXW/FOB/CIF and delivered Afghanistan options with freight, duties and handling separated

Buyer checklist and quotation requirements

- State the exact material, grade, standard, quantity, packaging and delivery destination.
- Provide the intended manufacturing process and critical acceptance limits.
- Request current TDS, COA, SDS and representative sample before commercial purchase.
- Verify manufacturer identity, production capacity, batch consistency and export experience.
- Agree inspection, sampling and rejection criteria in the purchase contract.
- Confirm dangerous-goods, storage, customs and transport requirements where applicable.

Final grade, batch limits, packaging and acceptance criteria must be confirmed in the supplier quotation, COA/TDS, inspection report and purchase contract.

Indicative Purchase & Supply Plan

AFGHANISTAN TRIAL ORDER

Start with samples and the smallest economical trial shipment; approve grade and batch quality before regular imports; compare delivered Afghanistan cost; land and machinery are not part of this material order.

Supply component	Indicative planning range	Purchase basis
Samples and basic testing	US\$200-1k	Verify quality before volume purchase
Trial commercial order	US\$2k-15k	Use the smallest economical shipment
Freight and clearance	US\$1k-8k	Consolidate cargo where possible
Low-entry procurement total	US\$3.2k-24k	Current quotation required; land not applicable

Sample approval and supply process

Phase 1	Define grade, quantity, packaging and destination - 1 to 3 days
Phase 2	Compare suppliers and approve TDS, COA, SDS and samples - 1 to 3 weeks
Phase 3	Place the lowest economical trial order and inspect the batch - 1 to 4 weeks
Phase 4	Shipping and customs clearance - typically 3 to 7 weeks
Phase 5	Receiving test, production trial and repeat-supply schedule - about 1 week

These are non-binding procurement targets. Final delivered cost depends on grade, batch, quantity, packaging, freight, customs, exchange rate and dangerous-goods requirements where applicable.

Sanaatchi Support & Contact

- Grade matching, manufacturer search and side-by-side delivered-cost comparison
- Sample, TDS, COA and SDS collection with pre-shipment batch inspection
- Packaging, consolidation and lowest-cost logistics planning from China to Afghanistan
- Customs-document coordination and dangerous-goods checks where applicable
- Repeat-order scheduling and supplier quality follow-up

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Supplier image references

- Supplier image reference:

<https://image.made-in-china.com/2f0j00paibBcCEOIrk/A-Grade-40-70-Mesh-Silica-Sand-Transparent-Fused-Quartz-Particle-Sio2-99-95-.jpg>

- Supplier image reference: <https://image.made-in-china.com/2f0j00rmdVWqTcZCfp/Premium-99-8-Sio2-Silica-Sand-for-Clear-Epoxy-Coating.jpg>