



TECHNICAL RESOURCE

Egyptian Crushed Iron Ore - 52% Grade

Public-source-verified commercial product designation for international B2B review

NOMINAL 52% GRADE	CRUSHER-PRODUCED	COA-CONTROLLED
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Public-source-verified identity. Corporate disclosures of Iron & Steel for Mines & Quarries identify El-Gedida Mine export iron ore at 52% grade and record crusher-produced iron ore at the same nominal grade. This TAS document preserves that public commercial identity; it is not a producer-issued COA, specification, authorization or supply confirmation.

Published designation

El-Gedida Mine iron ore - export 52% grade.

Physical position

Crusher-produced / crushed iron ore for bulk commercial evaluation.

Mine reference

El-Gedida Mine, Bahariya Oasis, Egypt - subject to current origin and supplier documents.

Acceptance basis

Current COA, approved sample, sieve analysis, contract and agreed inspection.

Buyer control principle

Only the published product designation and nominal grade are carried forward as source-aligned facts. Every chemistry, size, origin, availability and shipment value must be controlled by current transaction documents.

COMMERCIAL SCOPE

What this reference can and cannot establish

- It can establish that public company disclosures use a 52% export / crusher-product designation.
- It cannot establish current stock, producer authorization, agency, exclusivity, mine ownership or endorsement.
- It cannot replace a representative sample, current laboratory report, inspection certificate or signed sales specification.
- It should be used to structure a serious buyer inquiry and the documents required before quotation or acceptance.



VERIFIED SPECIFICATION MATRIX

Identity and grade controls

Parameter	Source-aligned commercial reference	Final control document
Published product designation	El-Gedida Mine iron ore - export 52% grade; also disclosed as crusher-produced iron ore 52%.	Current producer/supplier offer and shipment documents
Product category	Natural crushed iron ore / crusher product.	Visual inspection and current product declaration
Mine reference	El-Gedida Mine, Bahariya Oasis, Egypt.	Current origin certificate, supplier authorization and contract
Commercial grade	Nominal 52% grade.	Total Fe by current COA and agreed tolerance
Total Fe	Commercial target around 52% - not guaranteed by this document.	Current Certificate of Analysis
Fe2O3 equivalent	Not stated as a guaranteed value.	Calculate or report only from current laboratory result

SHIPMENT-DEPENDENT CONTROLS

Chemistry, size and acceptance requirements

Parameter	Public-reference position	Required control
SiO ₂	Confirm by current COA.	Buyer maximum, penalty and rejection limits
Al ₂ O ₃	Confirm by current COA.	Buyer maximum, penalty and rejection limits
Mn / MnO	Confirm by current COA.	Buyer process requirement
P / P ₂ O ₅	Confirm by current COA.	Buyer maximum, penalty and rejection limits
S / SO ₃	Confirm by current COA.	Buyer maximum, penalty and rejection limits
CaO / MgO	Confirm by current COA.	Buyer process requirement
BaO / TiO ₂ / Cl	Confirm when relevant.	Current COA and buyer-specific limits
Moisture / LOI	Confirm per offered lot.	Agreed sampling and test method
Particle-size range	Buyer-specific / available size.	Current sieve analysis
Oversize / undersize	Contract-specific.	Agreed sieve tolerance
Bulk density	Test when required.	Current laboratory or loading data
Final acceptance	Not controlled by this public-reference TDS.	COA, sample, contract, inspection and shipping documents

COMMERCIAL POSITIONING

How the nominal 52% grade should be presented

Commercial lower-grade iron ore for bulk mineral trading, blending, beneficiation, upgrading or processing evaluation. Suitability for any metallurgical process must be determined by the buyer from current chemistry, mineralogy, sizing and test work.

01 - Representative sample Obtain a traceable sample tied to the offered stockpile, lot or shipment.	02 - Current laboratory analysis Confirm Total Fe, gangue, deleterious elements, moisture and LOI using an agreed method.
03 - Size and inspection Agree particle-size limits, sampling, weighing, stockpile identification and third-party inspection.	04 - Contract controls Fix tolerance, price adjustments, rejection rules, Incoterm, payment, document hierarchy and claim procedure.

MINIMUM COA DATASET

Values to request for every offered lot or shipment

- Total Fe and laboratory basis; Fe₂O₃ equivalent only when calculated or directly reported.
- SiO₂, Al₂O₃, Mn or MnO, P or P₂O₅, S or SO₃, CaO and MgO.
- BaO, TiO₂ and chloride when commercially or technically relevant.
- Moisture, loss on ignition, test method, laboratory name, sample ID and analysis date.
- Particle-size distribution, oversize, undersize and sampling standard.

SUPPLY AND LOGISTICS CONFIRMATION

Commercial controls before quotation

Item	Required confirmation
Available quantity	Current stock and monthly supply capacity
Packing / shipment	Bulk, bags or other arrangement according to the offer
Loading point	Exact mine, stockyard, rail, truck or port delivery point
Inspection	Sampling, weighing and inspection company agreed in writing
Origin documents	Current certificate of origin and producer/supplier chain
Commercial terms	Price basis, currency, Incoterm, payment and lead time

**BUYER RFQ CHECKLIST**

Information needed for a serious 52% grade inquiry

- Required nominal grade: 52% and acceptable Total Fe tolerance.
- Full chemistry limits and price adjustment / rejection schedule.
- Required particle-size range and oversize / undersize tolerance.
- Quantity per shipment, monthly program and destination port or delivery point.
- Preferred Incoterm, payment terms, inspection company and shipment timing.
- End use and any process-specific test or mineralogical requirement.

Traceability and representation notice

TAS Flowrance Group prepared this document as a B2B commercial reference from public disclosures and buyer-control principles. It is not a Certificate of Analysis issued by Iron & Steel for Mines & Quarries, does not prove current availability, and does not establish agency, exclusivity, mine ownership or producer endorsement. The mine name, origin, grade, chemistry, size and supply chain must be confirmed in the current transaction documents.

PUBLIC SOURCE VERIFICATION

Documents supporting the commercial designation

1. **Iron & Steel for Mines & Quarries - Board activity report to 31 March 2025:** records crusher-produced 58% iron ore and export sales of 52% and 58% crusher products.
2. **Iron & Steel for Mines & Quarries - 2025/2026 budget disclosure:** identifies El-Gedida Mine export iron ore at 52% and 58% grades.
3. **Official company website:** identifies iron-ore extraction and trading and the Bahariya Oasis mining branch / headquarters.

TAS FLOWRANCE CONTACT

Open the product page or submit a complete RFQ

[VIEW PRODUCT PAGE](#)[SUBMIT RFQ](#)[WHATSAPP](#)[EMAIL TAS](#)

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Use the current producer/supplier COA, signed specification and transaction documents for every contract.