MERCHANT EXPORTER · GONDAL, GUJARAT, INDIA

Truth – Love – Compassion

VP GLOBAL EXIM

Engineering Components

PRODUCT CATALOGUE · 2026

OUR SEVEN RANGES

INDUSTRIAL MINERALS ◆ SPICES ◆ **ENGINEERING COMPONENTS** ◆ TILES

BUILDING MATERIALS ◆ SANITARY WARE ◆ APPAREL

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ABOUT US

About *VP Global Exim*

An India-based merchant export company, headquartered in Gondal, Rajkot (Gujarat), connecting international buyers with trusted Indian manufacturers.

We export industrial minerals, spices, engineering components, ceramic tiles, building materials, sanitary ware and apparel. Alongside standard products, we develop customised engineering solutions from customer drawings, specifications and samples.

We are a merchant exporter, not a broker: we buy the goods, inspect them and sell them under our own name. We are also a brand owner: **VRA**, our range of chrome-plated bath fittings, gives buyers factory-direct pricing and private-label flexibility.

Our objective is not only to export products but to become a long-term sourcing partner, built on integrity, transparency and customer satisfaction.



A trusted bridge to Indian manufacturing

OUR VISION

To become a globally recognised and trusted merchant export company, delivering quality products, innovative sourcing solutions and exceptional service through long-term partnerships.

OUR MISSION

To provide reliable, cost-effective, high-quality export solutions by partnering with leading Indian manufacturers and delivering products that exceed expectations.

OUR FOUNDING PRINCIPLES

Truth · Love · Compassion

The three words beneath our logo are how we do business.

Truth

"Our word is our specification."

What we quote, test and document is exactly what you receive. If a grade, price or date is not realistic, we tell you before you commit.

Love

"We care for every order as our own."

From the factory floor to the packing line, we treat your goods as our own, and build partnerships that last for years, not one shipment.

Compassion

"Your problem becomes our problem."

We understand the deadlines, budgets and markets you answer to. When something goes wrong, we carry it and solve it with you, never pass it on.

> *International business is built on trust, quality, timely delivery and professional service. Whether you need standard products or tailor-made solutions, we work closely with our manufacturing partners so every order meets your expectations. Together, let's build a stronger global business.*
>
> — MANAGEMENT, VP GLOBAL EXIM

7	45+	6	1	24h
PRODUCT RANGES	PRODUCT LINES	EXPORT REGIONS	OWN BRAND · VRA	REPLY TO INQUIRIES

HOW WE WORK

Who carries *the risk?*

In export trade, the real test comes when something goes wrong. A sourcing agent introduces you to a factory and steps away. A merchant exporter buys the goods and sells them to you, so the responsibility stays with us.

	A SOURCING AGENT	VP GLOBAL EXIM
WHO SELLS TO YOU	A mill you have never visited	VP Global Exim, under our own name
HOW THEY EARN	Commission on the introduction, paid either way	Margin on goods we bought; we lose if the lot fails
WHO TESTS THE LOT	You do, at destination, after it has sailed	We do, before shipment, with lab and inspection reports
IF A LOT FAILS	Your problem: claim against an unknown supplier	We carry the rejected lot and replace it
ACROSS PRODUCTS	Separate supplier and shipment for each	Mixed products in one container, one invoice

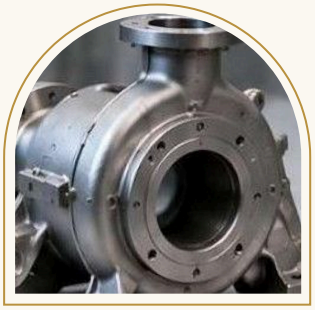
FOUR THINGS WE DO ON EVERY ORDER



01

SOURCE

Select and vet the right manufacturer for your specification, volume and budget.



02

INSPECT

In-line and pre-shipment checks, lab tests and photos before the container is closed.



03

CONSOLIDATE

Combine different products into one container, on one document set.



04

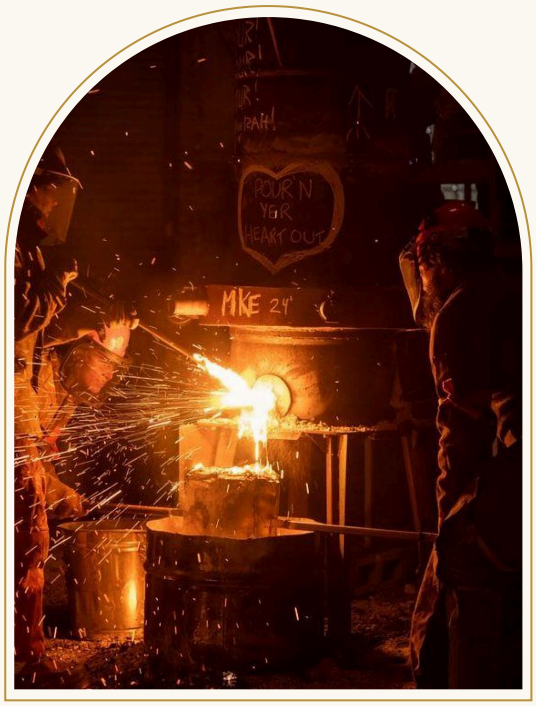
SHIP

Export packing, documents and freight coordination to your port or door.

03

RANGE 03 · VP-ENG

Made to your drawing. *Measured.*



Machined parts, castings, forgings, fabrications and assemblies from the Rajkot engineering cluster, bought, inspected and shipped under our own name, with the inspection data to prove it.

Poured in Rajkot, machined next door.

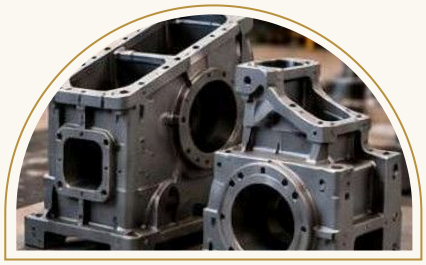
PLATE 03 — IN THE RANGE



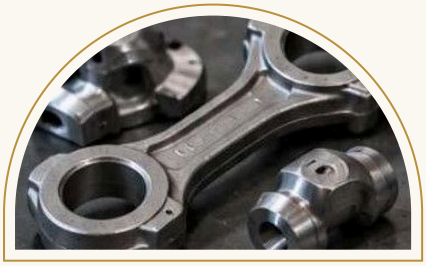
01
CNC machined parts
Held to ±0.01 mm on critical sizes



02
Investment castings
CF8, CF8M, WCB, SS 304 / 316



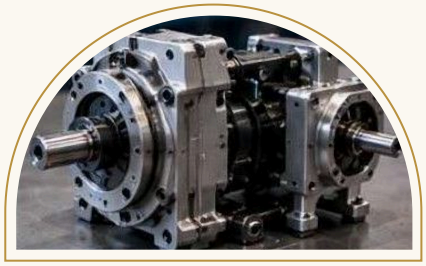
03
Sand & shell castings
Grey and SG iron, up to 500 kg



04
Forgings
Closed die, 0.05–65 kg, heat treated



05
Sheet metal & fabrication
Laser cut, bent, welded, coated

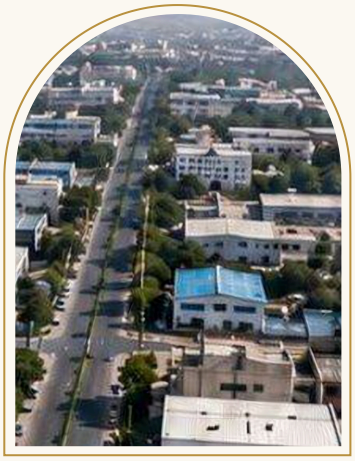


06
Assemblies & kits
Built to your BOM, function tested

Tolerance	Certificates	Quote	Inspection
±0.01 mm critical, ±0.05 general	EN 10204 3.1, FAI, CMM, PPAP	In 24 h from PDF, DWG or STEP	In-process and pre-shipment

VP-ENG · THE RAJKOT ENGINEERING CLUSTER

Six processes, *one purchase order*



Rajkot is one of India's densest engineering clusters: foundries, forge shops and CNC job shops within a short drive of each other and of our office in Gondal. That proximity makes in-process inspection practical.

Made to your drawing. Measured.

US$ 116.7 bn	±0.01 mm	24 h
India's engineering exports, FY 2024-25, an all-time high (EEPC India)	Tolerance on critical dimensions, with CMM data	Quotation from a PDF, DWG or STEP drawing

WHAT WE HOLD FOR YOU

01 Build-to-print
From PDF, DWG, STEP, IGES or a physical sample; reverse engineering when the drawing is long gone.

02 Tolerances
±0.05 mm general and ±0.01 mm on critical dimensions.

03 First article
First-article and CMM dimensional reports on every new part, approved by you before the run continues.

04 Certificates
PPAP Level 3 and EN 10204 3.1 material certificates on request.

05 Prototype to series
From a single job shop or several, under one routing and one invoice.

06 Mixed loads
Castings, machined parts and fasteners in one container, on one document set.

WHAT EACH MARKET ASKS FIRST

MARKET	FIRST REQUIREMENT
European Union	EN 10204 3.1 certificates; CE and PED conformity where applicable; REACH and RoHS declarations
North America	PPAP submission level, ASTM and SAE grade equivalence, documented capability study
Middle East	Volume capacity, formal legalised documentation and proven repeatability across repeat orders
Africa	Landed cost, container-load economics and spare-part continuity
South & East Asia	Fast sampling, clear tooling amortisation and responsive engineering-change handling
Latin America	Flexible minimums, Spanish and Portuguese support, consolidated mixed-process loads

VP-ENG · CASTING & FORGING ROUTES

The right route *for every part*



Ferrous and non-ferrous components produced to drawing or pattern, supplied as-cast, as-forged, heat-treated, machined or ready to assemble.

Right process, better results.

CASTING ROUTES

Sand	Green or resin sand, for medium and large components
Shell	Improved surface finish and dimensional accuracy
Investment	Complex steel and stainless geometry, high precision
Gravity die	Aluminium components with good mechanical properties
HPDC	Aluminium and zinc high-volume parts
Centrifugal	Cylindrical sections with uniform properties

FORGING ROUTES

Closed die	Repeatable near-net shapes
Open die	Larger, simpler or one-off parts
Upset	Headed and flanged components
Ring rolling	Seamless rings with uniform properties
Cold / warm	Smaller, high-volume parts
Supply	As-forged, heat-treated, machined or finished

CASTING, FORGING OR MACHINING?

PARAMETER	CASTING	FORGING	MACHINING FROM BAR
Best for	Complex geometry, cavities, large sections	High strength, fatigue resistance, repeat parts	Low volumes, simple geometry, prototypes
Tooling	Lower to moderate	High (dies)	Low
Material yield	Good (near-net shape)	Excellent (low scrap)	Lower (material removed)
Mechanical properties	Good, as per grade	Excellent (grain flow)	Depends on bar stock
Inspection	NDT and dimensional	Dimensional and mechanical	Dimensional and surface finish
Lead time	Moderate	Moderate to high (tooling)	Short for simple parts

MATERIALS

Grey & ductile iron · ADI · Carbon & alloy steel · Stainless & duplex · High-chrome / manganese · Aluminium · Brass & bronze · Zinc alloys

VP-ENG · CASTINGS & FORGINGS

Engineering *Components*



Grain flow retained, hardness to your band.

CASTINGS · VP-ENG-CST

PROCESS	TYPICAL WEIGHT	TOLERANCE (ISO 8062)	SURFACE RA	TYPICAL GRADES
Investment casting	10 g – 25 kg	CT4 – CT7	1.6 – 6.3 µm	CF8, CF8M, WCB, SS 304 / 316
Shell mould	0.5 – 60 kg	CT7 – CT9	1.6 – 3.2 µm	FG 200 / 260, SG iron
Green sand casting	1 – 500 kg	CT9 – CT13	6.3 – 25 µm	GGG 40 / 50, FG 200 – 300
Gravity die (Al)	50 g – 30 kg	CT7 – CT9	3.2 – 12.5 µm	LM6, LM25, A356, ADC12

FORGINGS · VP-ENG-FRG

Weight range
0.050 kg to 65 kg per piece, hot closed die (certified partner Durga Forge, see the Certified Partner page)

Materials
C45, SAE 1045, EN8, EN19, EN24, 42CrMo4 · SS 304 / 316

Presses & hammers
250 T to 1,600 T presses; 1 T to 5 T hammers

Heat treatment
Normalising, quench and temper; hardness to your band

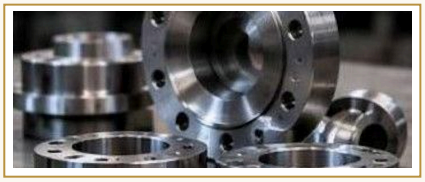
TESTING	HEAT TREATMENT	PRESSURE TEST	STANDARDS
Spectro, UT, MPI, dye penetrant	Anneal, normalise, solution, T6	Hydro to specification	ASTM, DIN, EN, IS equivalents



Valve bodies



Pump casings



Forged flanges

FEATURE	ADVANTAGE	BENEFIT
Foundry, forge and machine shop inside the same cluster	Defects are caught at first machining, not at your goods-in	A finished component delivered, not a rough part to route onward

VP-ENG · MACHINING, FABRICATION & FASTENERS

Engineering *Components*

Held to ±0.01 mm.





CNC Machining · VP-ENG-MCH

- CNC turning, VMC / HMC milling, mill-turn, grinding, EDM
- ±0.05 mm general; ±0.01 mm on critical dimensions
- EN8, EN19, EN24 · SS 304 / 316 / 410 · Al 6061 / 6082 · brass
- Ra 0.8–3.2 µm as machined; finer by grinding or lapping



Sheet Metal & Fabrication

- Fibre laser 0.5–20 mm, CNC turret punching, plasma
- CNC press-brake bending, rolling, deep drawing
- MIG, TIG, spot and stud welding with fixtures
- Powder coat to RAL, galvanising, plating, passivation



Fasteners & Turned Parts

- Grade 4.6 to 12.9; stainless A2 / A4
- DIN, ISO and ANSI / ASME threads
- Zinc, HDG, zinc-flake, black oxide finishes
- Bushes, sleeves and special parts to drawing



Assemblies & OEM Kits

- Built to your BOM and assembly drawing
- Calibrated torque tools with records
- Leak, functional and cycle testing
- Serial numbering and full traceability

INSPECTION DOCUMENTS

DOCUMENT	WHAT IT PROVES	WHEN YOU GET IT
First-article report (FAI)	Every drawing dimension measured on the first parts	Before batch production
CMM report	Critical dimensions and geometry measured by coordinate machine	With samples and per batch
EN 10204 3.1 certificate	Material chemistry and mechanical properties, traceable to heat	With every shipment
PPAP (on request)	Process capability and control plan for OEM programmes	At part approval

FEATURE	ADVANTAGE	BENEFIT
Tolerances to ±0.01 mm with CMM data and 3.1 certificates	Parts drop straight into your assembly, the first time	No line stoppages, no rework bills, no emergency air freight

To quote, *send us*

- Drawing (PDF / DWG / STEP) or a sample
- Quantity and annual volume
- Certificates required
- Material grade and heat treatment
- Finish / coating
- Destination port

RANGE 03 · CERTIFIED MANUFACTURING PARTNER

Certified forging *by Durga Forge*



Our forged engineering components are manufactured by Durga Forge Pvt. Ltd., Rajkot, an established maker of hot closed-die forged components and flanges since 1997, certified by TÜV SÜD.

Certified quality, from the forge to your port.

CERTIFIED BY TÜV SÜD


CERTIFICATE

Certificate Registration No.: 12 111 67834 TMS / IATF Certificate No.: 0028334

The Certification Body of TÜV SÜD Management Service GmbH certifies that the organization

DURGA FORGE PRIVATE LIMITED
22 / 23, Targhadi Ind. Zone, Jamnagar Highway, Post: Targhadi, Gujarat Dist: Rajkot - 360110 INDIA
(IATF USI: C4FWP4)

for the scope

Manufacture of Steel Forged and Machined Components (without Product Design as per Chapter 8.3)

has established and applies a Quality Management System. An audit was performed and has furnished proof that the requirements according to

IATF 16949
First Edition 2016-10-01

are fulfilled.

Issue date: 2024-07-04
Expiry date: 2027-07-03

Page 1 of 1


CERTIFICATE

The Certification Body of TÜV SÜD South Asia Private Limited certifies that

DURGA FORGE PRIVATE LIMITED
22 / 23, Targhadi Ind. Zone, Jamnagar Highway, Post: Targhadi, Gujarat, Dist: Rajkot – 360 110, India

has implemented Environmental Management System in accordance with ISO 14001:2015

for the scope of

Manufacture and Supply of Steel Forged Components

The certificate is valid from 2024-07-26 until 2027-07-25
Subject to successful completion of annual periodic audits

Certificate Registration No. 99 104 01811
Date of Initial certification: 2024-07-26
Issue Date: 2024-07-26 Rev. 00


CERTIFICATE

The Certification Body of TÜV SÜD South Asia Private Limited certifies that

DURGA FORGE PRIVATE LIMITED
22 / 23, Targhadi Ind. Zone, Jamnagar Highway, Post: Targhadi, Gujarat, Dist: Rajkot – 360 110, India

has implemented Occupational Health and Safety Management System in accordance with ISO 45001:2018

for the scope of

Manufacture and Supply of Steel Forged Components

The certificate is valid from 2024-07-26 until 2027-07-25
Subject to successful completion of annual periodic audits

Certificate Registration No. 99 117 01247
Date of Initial certification: 2024-07-26
Issue Date: 2024-07-26 Rev. 00

IATF 16949:2016

Automotive quality management · steel forged and machined components

NO. 12 111 67834 TMS · TO 03 JUL 2027

ISO 14001:2015

Environmental management · steel forged components

NO. 99 104 01811 · TO 25 JUL 2027

ISO 45001:2018

Occupational health & safety · steel forged components

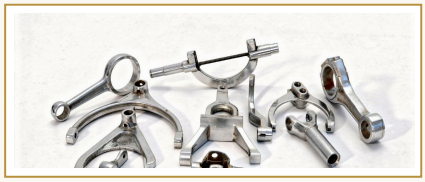
NO. 99 117 01247 · TO 25 JUL 2027

FORGING RANGE	PROCESS	HEAT TREATMENT	MACHINING
0.050 kg to 65 kg per piece	In-house die-making and hot closed-die forging	Gas-fired heat treatment, shot blasting	CNC and VMC machining, drilling, spark erosion

IN-HOUSE TESTING EQUIPMENT

- Spectrometer (Spectromaxx)
- CMM (Mitutoyo)
- UTM 40 MT
- Impact testing machine
- Jominy tester
- Hardness tester (BHN / HRC)
- Microscope
- Magnetic crack detector







Certificates are held by Durga Forge Pvt. Ltd., 22/23 Targhadi Industrial Zone, Jamnagar Highway, Rajkot – 360 110, India, our manufacturing partner for forged components. Certificate status can be verified with TÜV SÜD.

VP-ENG · MATERIALS & FINISHES

The grades *we work in*



Specify by any of these standards and we will map it. Where an exact equivalent does not exist, we say which one it is and why. Every batch ships with an EN 10204 3.1 certificate.

Built to last in tougher environments.

FAMILY	INDIAN / EN	ASTM / AISI	DIN / EN	TYPICAL USE
Carbon steel	EN8, EN9, C45	1045, 1050	C45E, 1.1191	Shafts, gear blanks, studs
Alloy steel	EN19, EN24	4140, 4340	42CrMo4, 34CrNiMo6	Highly stressed forgings
Stainless	SS 304, 316, 410	A351 CF8 / CF8M	1.4301, 1.4401	Valves, food and marine
Grey iron	FG 200 – FG 300	A48 Class 30 – 45	GG 20 – GG 30	Housings, pump bodies
Ductile iron	SG 400/15, 500/7	A536 60-40-18	GGG 40, GGG 50	Brackets, hubs, levers
Aluminium	6061, 6082, LM6, LM25	A356, ADC12	AlSi7Mg, AlSi12	Light housings, machined parts

FINISHES, SPECIFIED IN HOURS TO RED RUST

01 Zinc plating
Clear, blue, yellow or black passivate; typically 72–120 hours to white rust.

02 Zinc-nickel
For automotive underbody duty; 480–720 hours to red rust in neutral salt spray.

03 Hot-dip galvanising
To ISO 1461 for structural and outdoor fabrications; 45–85 µm.

04 Powder coating
RAL to your reference over a phosphate or zinc-rich primer; 60–100 µm.

05 Anodising
Type II decorative and Type III hard anodise on aluminium; 10–50 µm.

06 Electroless nickel
Uniform deposit on complex geometry, high or medium phosphorus.

07 Black oxide & phosphate
Low-build finishes where a plated dimension would break a fit.

08 Passivation
Citric or nitric passivation on stainless to ASTM A967, with free-iron test.

VP-ENG · QUALITY, DOCUMENTS & PACKING

It arrives as it *left the gauge*



A part is only to drawing if someone measured it against the drawing. That happens here, twice, before the crate is closed, and the report goes into your shipping file.

Measure. Assure. Deliver.

INSPECTION & TESTING

DIMENSIONAL	CMM, height gauge, micrometer and bore gauge against the drawing's critical characteristics
MATERIAL	Optical emission spectrometry, reconciled to the mill certificate and heat number
MECHANICAL	Tensile, Brinell and Rockwell hardness, and Charpy impact where specified
NDT	Dye penetrant, magnetic particle, ultrasonic and radiography on safety-critical parts

DOCUMENTS

FIRST ARTICLE	Full dimensional report; AS9102 format on request
PPAP	Level 3: PSW, control plan, PFMEA, MSA and capability study
MATERIAL	EN 10204 3.1 (3.2 with third-party inspection), PMI and full traceability
PROCESS	Heat-treatment charts, plating thickness, salt-spray and NDT reports
EXPORT	Invoice, packing list, certificate of origin, ISPM 15 records

PRESERVATION & EXPORT PACKING

01 Preservation
Rust-preventive oil or VCI film, selected for the transit time and route.

02 Cases
ISPM 15 heat-treated timber crates, strapped skids or steel-banded pallet boxes.

03 Separation
Cell partitions and moulded trays, so finished faces never touch.

04 Marking
Part number, drawing revision, quantity, heat / batch number, weights and handling marks.

INDUSTRIES WE SUPPLY

Pumps & valves · Automotive · Agricultural equipment · Earthmoving · Pipe & fittings · Industrial machinery · Railway · Marine · Oil, gas & process · Electrical & hardware

EXPORT SERVICES

From the factory *to your port*



A single partner across the export journey: sourcing, consolidation, packing, documentation and shipping.

One container, one document set.

1 **SOURCING**
Right manufacturer for your spec

2 **CONSOLIDATION**
Mixed products in one load

3 **EXPORT PACKING**
Built for sea freight

4 **DOCUMENTATION**
Prepared end to end

5 **SHIPPING**
Port-to-port or door-to-door

HOW EACH RANGE IS PACKED

Bulk & bags
Minerals and spices: 25 / 50 kg PP, jute or paper bags; jumbo FIBC bags; bulk.

Cartons & pallets
Tiles and sanitary ware: export cartons, pallets, A-frames for slabs.

Crates
Engineering parts: VCI-wrapped, cell-partitioned, ISPM 15 heat-treated wooden crates.

Retail-ready
Apparel, spices, VRA: your branded packs, labels, barcodes and pre-packs.

DELIVERY TERMS (INCOTERMS 2020), IN PLAIN WORDS

EXW
EX WORKS

You collect from the factory; you handle export clearance and freight.

FOB
FREE ON BOARD

We deliver, clear and load at the Indian port; you book the ocean freight.

CFR / CIF
COST & FREIGHT + INSURANCE

We pay ocean freight to your port (and insurance under CIF). Most common for new buyers.

DAP
DELIVERED AT PLACE

We deliver to your named place; you clear import and pay duties.

Ports: shipments normally leave from Mundra or Kandla in Gujarat, close to our Rajkot base. Other Indian ports, LCL (part-container) and air freight are available on request.

HOW TO ORDER

From your inquiry *to your port*



Buying from India for the first time? This is exactly how an order with VP Global Exim works. One team handles it from start to finish, and you always know who to call.

1 Send your inquiry
Email, WhatsApp or website form: product, specification or drawing, quantity, destination.

2 We review the requirement
We check the grade, tolerance and your market's import rules, and ask about anything unclear.

3 Receive our quotation
Within 24 hours: price, MOQ, lead time, packing, Incoterm and payment terms.

4 Approve a sample
Sample, first-article report or lab report sent for approval where needed.

5 Confirm the order
Your purchase order and our proforma invoice; payment terms agreed before production.

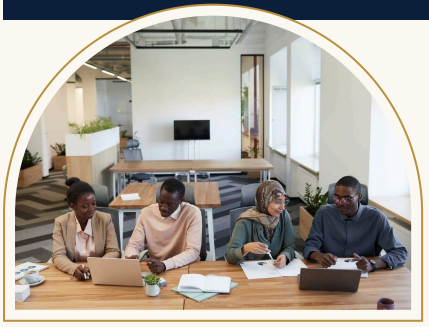
6 Production & inspection
We follow production, inspect in-line and before shipment, and share photos and reports.

7 Packing & loading
Packed to the agreed method; loading supervised and photographed.

8 Documents & delivery
Shipping documents sent to you; we track the vessel until it reaches your port.

CHECKLIST: WHAT TO SEND FOR A FAST, ACCURATE QUOTE

- Product name, grade or drawing
- Quantity and unit (MT, pcs, m²)
- Packing and labelling needs
- Destination port and country
- Preferred delivery term (FOB, CIF...)
- Required delivery date
- Certificates your market requires
- Target price, if you have one
- Your company name and contact



Inquiry and quotation



Production and inspection



Shipment to your port

TRUTH · LOVE · COMPASSION

Our word is our specification.

CONTACT US

Let's build *together*

Send us a product, a grade or a drawing, a quantity and a destination port. You will have pricing, MOQ and lead time specific to your market within 24 hours.

CONTACT PERSONS · PHONE / WHATSAPP

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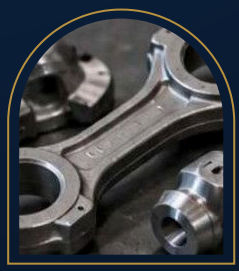
WEBSITE

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Thank *You*

SOURCED · INSPECTED · SUPPLIED WORLDWIDE