



*Times Marine Services Pvt Ltd.,*

**CIN: U74999TN2020PTC138419**

**GST No: 33AAICT1418L1ZB**

**PAN : AAICT1418L**

**ISO/IEC 17025:2017 Certified , NABL Accredited  
Laboratory & NABCB Granted  
NABL Certificate No. TC-12877**

**Inspection, Sampling and Testing of Solid Fuels,  
Minerals, Ores and other bulk raw materials &  
Fertilizer supervision**



**+91- 9442626109 / +91-9884646109**



**chennai@timesmarineservices.com  
lab@timesmarineservices.com**



**Flat No: 5, 1/18A,  
V.G.P. Murphy Square, GST Road, St.  
Thomas Mount, CHENNAI TAMIL  
NADU - 600 016**



**www.timesmarineservices.com**



*Times Marine Services Pvt Ltd.,*

# Our Inspirational Journey

- Inception 2014 @ Karaikal as Port Surveyor
- Head Office Chennai -2018
- Branch Office: Karaikal, Tuticorin, Krishnapatnam, Kakinada, Vizag, Paradip, Navlakhi & Magdalla
- ISO 9001:2015 Certification (Since 2018)
- ISO/IEC 17025 - NABL Accreditation (Since 2018)
- NABCB Granted 2025
- FY 2024-2025 volume 13.5 MMT with revenue 4.1 Cr
- Q1- FY 25 volume/revenue increased by 17% (Q1 2025 - Vol: 3.91 MMT, revenue 1.01 Cr) over Q1-FY 24



*Times Marine Services Pvt Ltd.,*

## **Mission**

- To deliver precise, reliable, and timely testing of solid mineral fuels through adherence to international standards (ASTM/ISO/IS)
- Advanced analytical techniques and a commitment to continuous improvement
- Ensuring our clients achieve optimal quality, compliance, and operational efficiency





*Times Marine Services Pvt Ltd.,*

## Executive Team



M. Mani,  
Managing Director



Satyajit Mukherjee, DGM  
(Marketing & Operations)



Tirumala Rao, Sr. Mgr  
(Marketing & Operations)



N. Krishnamurthy  
(Quality Manager)



V. Partheepan  
(Technical Manager)



K. Anusuya  
(Manager – Admin)



# Our Services

## Port

**Survey** (Draught/  
Marine/Container)

**Supervision** (Discharge/ Cargo  
Dispatch/Plot scraping)

**Sampling & Analysis** (Discharge  
port/ stockpile /Rake/truck loading)

**Physical Verification**

**Collateral Management**

## Plant

**Sampling & Analysis**  
(Cargo receipt -Truck/Rake& Feed  
and stockpile )

**Physical Verification**



**Inspection**  
-Hatch/Cargo

## Laboratory

**Submitted Sample Analysis**

**Plant/Port Job sample analysis**



**Supervision**  
- Loading/  
Unloading  
- Sealing



**Survey**  
- Initial/  
Final/  
Interim



# Our Facilities



Parr 6200

Bomb Calorimeter



Elementar Vario Macro Cube

Ultimate Analyzer (CHNSO)



CKIC

Ash Fusion Temperature



S.M.E

Vertical Muffle Furnace



Technico/SME

Muffle Furnace



Technico

Hot Air Oven



SME

Tower Oven



SHIMADZU

UV VIS Spectrophotometer



ELICO

Flame Photometer



SHIMADZU

Digital Weighing Balance



# Our Facilities



Chemical

Wet Lab Analysis



Technico

Constant Temperature Water Bath



Micropulveriser (SG3)

Crusher



Micropulveriser

Pulverizer



Labman

pH Meter



Labman

Conductivity Meter



Thermopro

Digital Thermo Hygrometer



Jayant/Std/Manikaran

Test Sieves



Wet Lab Analysis

Our team



TMS -Lab

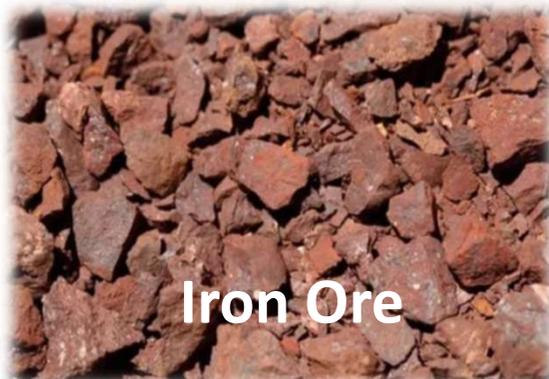
Our Team



# Handling Minerals & Testing Services



COAL



Iron Ore



Barites



Gypsum



COKE



Limestone  
& Dolomite



Riversand



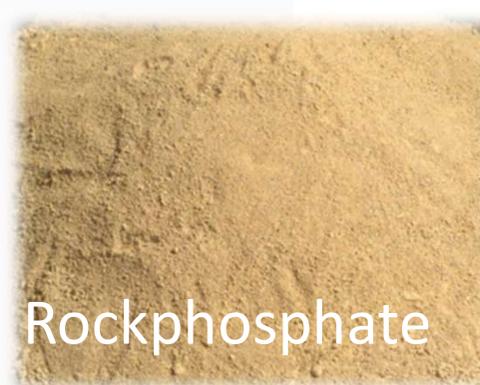
H<sub>2</sub>O



Oil



# Handling Minerals & Testing Services





# Handling Minerals & Testing Services

- Total Moisture
- Proximate Analysis (IM, A, VM, FC)
- Ultimate Analysis (C,H,N,O & S)
- Energy Value (GCV/NCV)
- Ash Elemental Analysis
- Ash Fusion Temperature (Redn. & Oxdn.)
- Hardgrove Grindability Index (HGI)
- Size Distribution

## Coal, Coke & Solid Fuels



- Ferric Oxide - ( $\text{Fe}_2\text{O}_3$ )
- Sodium Oxide - ( $\text{Na}_2\text{O}$ )
- Potassium Oxide - ( $\text{K}_2\text{O}$ )
- Silicon Dioxide - ( $\text{SiO}_2$ )
- Aluminium Trioxide - ( $\text{Al}_2\text{O}_3$ )
- Calcium Oxide - ( $\text{CaO}$ )
- Magnesium Oxide - ( $\text{MgO}$ )
- Titanium Di-oxide - ( $\text{TiO}_2$ )
- Manganese Oxide - ( $\text{MnO}$ )
- Sulphur Trioxide - ( $\text{SO}_3$ )

## Ash Elemental Analysis



- \* Moisture
- Total Iron ( Fe)
- Aluminium Trioxide ( $\text{Al}_2\text{O}_3$ )
- Silicon Dioxide ( $\text{SiO}_2$ )
- Phosphorous (P)
- Sulphur (S)
- Loss on Ignition (LOI)

## Iron Ore





# Handling Minerals & Testing Services

- Calcium Oxide (CaO)
- Magnesium Oxide (MgO)
- Silicon Dioxide (SiO<sub>2</sub>)
- Aluminium Trioxide (Al<sub>2</sub>O<sub>3</sub>)
- Ferric Oxide (Fe<sub>2</sub>O<sub>3</sub>)
- Titanium Di-oxide (TiO<sub>2</sub>)
- Loss on Ignition (LOI)

Limestone  
& Dolomite



- Density
- Water Soluble alkaline earth metals
- Calcium Residue greater than 75 Microns
- Barium Sulphate (BaSO<sub>4</sub>)
- Silicon Dioxide (SiO<sub>2</sub>)
- Aluminium Trioxide (Al<sub>2</sub>O<sub>3</sub>)
- Ferric Oxide (Fe<sub>2</sub>O<sub>3</sub>)

Barites



- \* Materials finer than 75 μ IS Sieving (%)
- \* Coal and Lignite (%)
- \* Clay lumps (%)
- \* Organic Impurities
- \* Shale / Mica
- \* Soundness test /Sodium Sulphate
- \* Soundness test /Magnesium Sulphate
- \* ASR Chemical Method (Dissolved Silica / Reduction in Alkalinity) Chloride as Cl
- Sulphur as SO<sub>3</sub>

River Sand



- Free Moisture
- Crystal Water
- Calcium Oxide (CaO)
- Magnesium Oxide (MgO)
- Silicon Dioxide (SiO<sub>2</sub>)
- Aluminium Trioxide (Al<sub>2</sub>O<sub>3</sub>)
- Ferric Oxide (Fe<sub>2</sub>O<sub>3</sub>)
- Sulphur Trioxide (SO<sub>3</sub>)
- Calcium Sulphate (CaSO<sub>4</sub>·2H<sub>2</sub>O)
- Sodium Chloride (NaCl)

Gypsum





# Handling Minerals & Testing Services

- Calcium Oxide (CaO)
- Magnesium Oxide (MgO)
- Silicon Dioxide (SiO<sub>2</sub>)
- Aluminium Trioxide (Al<sub>2</sub>O<sub>3</sub>)
- Ferric Oxide (Fe<sub>2</sub>O<sub>3</sub>)
- Conductivity

Quartz/High  
Silica Sand



- Silicon Dioxide (SiO<sub>2</sub>)
- Sodium Oxide (Na<sub>2</sub>O)
- Potassium Oxide (K<sub>2</sub>O)
- Calcium Oxide (CaO)
- Magnesium Oxide (MgO)
- Aluminium Trioxide (Al<sub>2</sub>O<sub>3</sub>)
- Ferric Oxide (Fe<sub>2</sub>O<sub>3</sub>)
- Loss on Ignition (LOI)

Feldspar



- \* Total Phosphorous
- \* Silicon Dioxide (SiO<sub>2</sub>)
- \* Sodium Oxide (Na<sub>2</sub>O)
- \* Potassium Oxide (K<sub>2</sub>O)
- \* Calcium Oxide (CaO)
- \* Sulphur Trioxide (SO<sub>3</sub>)

Rockphosphate



- Loss on Ignition (LOI)
- Silicon Dioxide (SiO<sub>2</sub>)
- Ferric Oxide (Fe<sub>2</sub>O<sub>3</sub>)
- Aluminium Trioxide (Al<sub>2</sub>O<sub>3</sub>)
- Calcium Oxide (CaO)
- Magnesium Oxide (MgO)
- Titania (TiO<sub>2</sub>)
- Phosphorus Pentoxide (P<sub>2</sub>O<sub>5</sub>)

Bauxite





# Handling Minerals & Testing Services

- Total Manganese
- Manganese Dioxide ( $MnO_2$ )
- Silicon Dioxide ( $SiO_2$ )
- Aluminium Trioxide ( $Al_2O_3$ )
- Ferric Oxide ( $Fe_2O_3$ )
- Phosphorus Pentoxide ( $P_2O_5$ )
- Sulphur

## Manganese Ore



- Total Iron
- Silicon Dioxide ( $SiO_2$ )
- Aluminium Trioxide ( $Al_2O_3$ )
- Calcium Oxide ( $CaO$ )
- Phosphorus Pentoxide ( $P_2O_5$ )
- Sulphur

## Mill Scale



- \* Ilmenite
- Rutile
- Sillimanite
- Zircon Sand
- Coarse Garnet

## Beach Sand Minerals



- pH
- Silicon Dioxide ( $SiO_2$ )
- Iodine
- Conductivity
- Sodium Oxide ( $Na_2O$ )
- Potassium Oxide ( $K_2O$ )

## Salt





# Handling Minerals & Testing Services

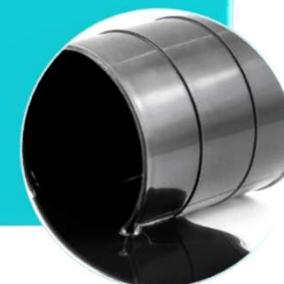
- pH
- Conductivity
- TDS
- Silica
- Matter Insoluble
- Hardness
- Biochemical Oxygen Demand (BOD)
- Chemical Oxygen Demand (COD)
- Chloride

Water



- Insoluble
- Acid Value / Free fatty Acid
- Flash Point
- Iodine Value
- Moisture
- Volatile Matter
- Specific Gravity
- Gross Calorific Value
- Colour

Oil





*Times Marine Services Pvt Ltd.,*

# Accreditation

- ISO 9001:2015
- ISO/IEC 17025:2017
- NABL
- NABCB

Bureau Veritas Certification



## TIMES MARINE SERVICES PRIVATE LIMITED



**HEAD OFFICE:** FLAT NO. 05, 1/18 A, VGP MURPHY SQUARE, GST ROAD,  
ST. THOMAS MOUNT, KANCHIPURAM – 600 016, TAMIL NADU, INDIA.

*Bureau Veritas (India) Pvt. Ltd. (Certification Business) certify that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the Management System Standard detailed below*

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*Standard*

### ISO 9001:2015

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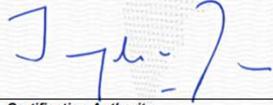
*Scope of certification*

**INSPECTION, SAMPLING AND TESTING OF SOLID FUELS, MINERALS, ORES AND OTHER BULK RAW MATERIALS & FERTILIZER SUPERVISION**

Original cycle start date:	<b>09 August 2024</b>
Expiry date of previous cycle:	<b>Not Applicable</b>
Certification Audit date:	<b>27 July 2024</b>
Certification cycle start date:	<b>09 August 2024</b>

Subject to the continued satisfactory operation of the Organisation's Management System, this certificate is valid until: **08 August 2027**

Certificate No. **IND.24.2279/QM/N**    Version: 1    Issue date: **09 August 2024**



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**Certification Authority**  
**Jagdheesh N. MANIAN**  
Director – CERTIFICATION, South Asia  
Commodities, Industry & Facilities Division

  
**QM 003**



*Local office: Bureau Veritas (India) Private Limited (Certification Business)  
72 Business Park, Marol Industrial Area, MIDC Cross Road "C",  
Andheri (East), Mumbai – 400 093, India.*

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organisation.  
To check this certificate validity please call **+ 91 22 6274 2000**. OR E-mail: [cert.india@bureauveritas.com](mailto:cert.india@bureauveritas.com)



*Times Marine Services Pvt Ltd.,*

# Accreditation

- ISO/IEC 17025:2017
- ISO 9001:2015
- NABL
- NABCB

  **National Accreditation Board for Testing and Calibration Laboratories**

**CERTIFICATE OF ACCREDITATION**

**TIMES MARINE SERVICES PRIVATE LIMITED**

has been assessed and accredited in accordance with the standard

**ISO/IEC 17025:2017**

**"General Requirements for the Competence of Testing & Calibration Laboratories"**

for its facilities at

FLAT NO.5 1/18A, VGP MURPHY SQUARE, GST ROAD, CHENNAI, KANCHIPURAM, TAMIL NADU, INDIA

in the field of

**TESTING**

Certificate Number: TC-12877

Issue Date: 11/01/2024

Valid Until: 10/01/2026

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.  
(To see the scope of accreditation of this laboratory, you may also visit NABL website [www.nabl-india.org](http://www.nabl-india.org))

Name of Legal Entity: TIMES MARINE SERVICES PRIVATE LIMITED

Signed for and on behalf of NABL



  
N. Venkateswaran  
Chief Executive Officer



*Times Marine Services Pvt Ltd.,*

# Accreditation

- NABL
- ISO 9001:2015
- ISO/IEC 17025:2017
- NABCB



**National Accreditation Board for Testing and Calibration Laboratories**

## SCOPE OF ACCREDITATION

**Laboratory Name :** TIMES MARINE SERVICES PRIVATE LIMITED, FLAT NO.5 1/18A, VGP MURPHY SQUARE, GST ROAD, CHENNAI, KANCHIPURAM, TAMIL NADU, INDIA  
**Accreditation Standard** ISO/IEC 17025:2017  
**Certificate Number** TC-12877  
**Validity** 11/01/2024 to 10/01/2026  
**Page No** 1 of 2  
**Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- ORES & MINERALS	Barite	Density	American Petroleum Institute Spec 13A, 19th Edition
2	CHEMICAL- ORES & MINERALS	Barite	Fineness (Passing through 75-micron IS Sieve)	IS 2881
3	CHEMICAL- ORES & MINERALS	Iron Ore	Alumina	IS 1493 (Part 1)
4	CHEMICAL- ORES & MINERALS	Iron Ore	Moisture	IS 1493 (Part 1)
5	CHEMICAL- ORES & MINERALS	Iron Ore	Phosphorous	IS 1493 (Part 1)
6	CHEMICAL- ORES & MINERALS	Iron Ore	Silica	IS 1493 (Part 1)
7	CHEMICAL- ORES & MINERALS	Iron Ore	Sulphur	IS 1493 (Part 1)
8	CHEMICAL- ORES & MINERALS	Iron Ore	Total Iron	IS1493 (Part 1)
9	CHEMICAL- ORES & MINERALS	Limestone	Alumina	IS 1760 (Part 3)
10	CHEMICAL- ORES & MINERALS	Limestone	Calcium Oxide	IS 1760 (Part 3)
11	CHEMICAL- ORES & MINERALS	Limestone	Loss on Ignition	IS 1760 (Part 1)
12	CHEMICAL- ORES & MINERALS	Limestone	Magnesium Oxide	IS 1760 (Part 3)
13	CHEMICAL- ORES & MINERALS	Limestone	Silica	IS 1760 (Part 2)
14	CHEMICAL- SOLID FUELS	Coal	Ash	ASTM D 3174
15	CHEMICAL- SOLID FUELS	Coal	Ash	IS 1350 (Part 1)
16	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	ASTM D 3172
17	CHEMICAL- SOLID FUELS	Coal	Fixed Carbon	IS 1350 (Part 1)
18	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	ASTM D 5865M
19	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	IS: 1350 (Part 2)
20	CHEMICAL- SOLID FUELS	Coal	Gross Calorific Value	ISO 1928



*Times Marine Services Pvt Ltd.,*

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- NABL
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- NABCB



## National Accreditation Board for Testing and Calibration Laboratories

### SCOPE OF ACCREDITATION

**Laboratory Name :** TIMES MARINE SERVICES PRIVATE LIMITED, FLAT NO.5 1/18A, VGP MURPHY SQUARE, GST ROAD, CHENNAI, KANCHIPURAM, TAMIL NADU, INDIA

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**Last Amended on** -

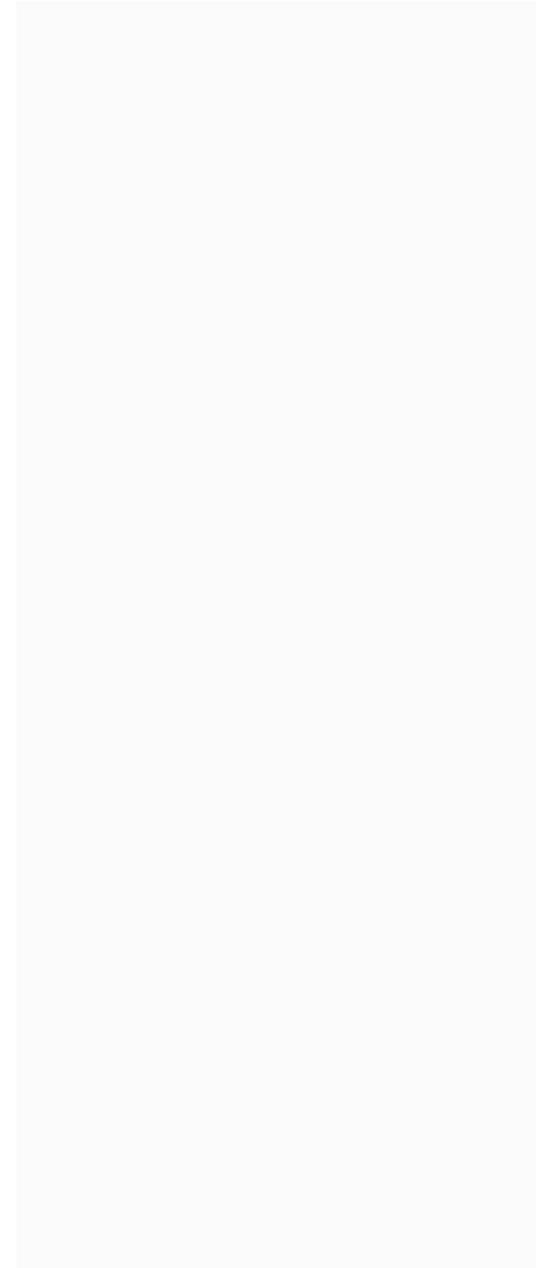
S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
21	CHEMICAL- SOLID FUELS	Coal	Moisture in Coal equilibrated at 60 percent relative humidity @ 40°C	IS 1350 (Part 1)
22	CHEMICAL- SOLID FUELS	Coal	Moisture in the analysis sample	ASTM D 3173
23	CHEMICAL- SOLID FUELS	Coal	Sulphur	ASTM E775- 15 RA
24	CHEMICAL- SOLID FUELS	Coal	Sulphur	IS 1350 (Part 3)
25	CHEMICAL- SOLID FUELS	Coal	Total Moisture	ASTM D3302/D3302 M
26	CHEMICAL- SOLID FUELS	Coal	Total Moisture	IS 1350 (Part 1)
27	CHEMICAL- SOLID FUELS	Coal	Total Moisture	ISO 589
28	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	ASTM D 3175
29	CHEMICAL- SOLID FUELS	Coal	Volatile Matter	IS 1350 (Part 1)
30	CHEMICAL- SOLID FUELS	Coke	Ash	ASTM D 3174
31	CHEMICAL- SOLID FUELS	Coke	Ash	IS 1350 (Part 1)
32	CHEMICAL- SOLID FUELS	Coke	Fixed Carbon	ASTM D 3172
33	CHEMICAL- SOLID FUELS	Coke	Fixed Carbon	IS 1350 (Part 1)
34	CHEMICAL- SOLID FUELS	Coke	Gross Calorific Value	ASTM D 5865M
35	CHEMICAL- SOLID FUELS	Coke	Gross Calorific Value	IS 1350 (Part 2)
36	CHEMICAL- SOLID FUELS	Coke	Gross Calorific Value	ISO 1928
37	CHEMICAL- SOLID FUELS	Coke	Moisture in Air dried laboratory analysis sample of Coke	IS 1350 (Part 1)
38	CHEMICAL- SOLID FUELS	Coke	Moisture in the analysis sample	ASTM D 3173
39	CHEMICAL- SOLID FUELS	Coke	Sulphur	IS 1350 (Part 3)
40	CHEMICAL- SOLID FUELS	Coke	Total Moisture (as received basis)	IS 1350 (Part 1)
41	CHEMICAL- SOLID FUELS	Coke	Volatile Matter	ASTM D 3175
42	CHEMICAL- SOLID FUELS	Coke	Volatile Matter	IS 1350 (Part 1)



*Times Marine Services Pvt Ltd.,*

# Accreditation

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- ISO 9001:2015
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- NABL





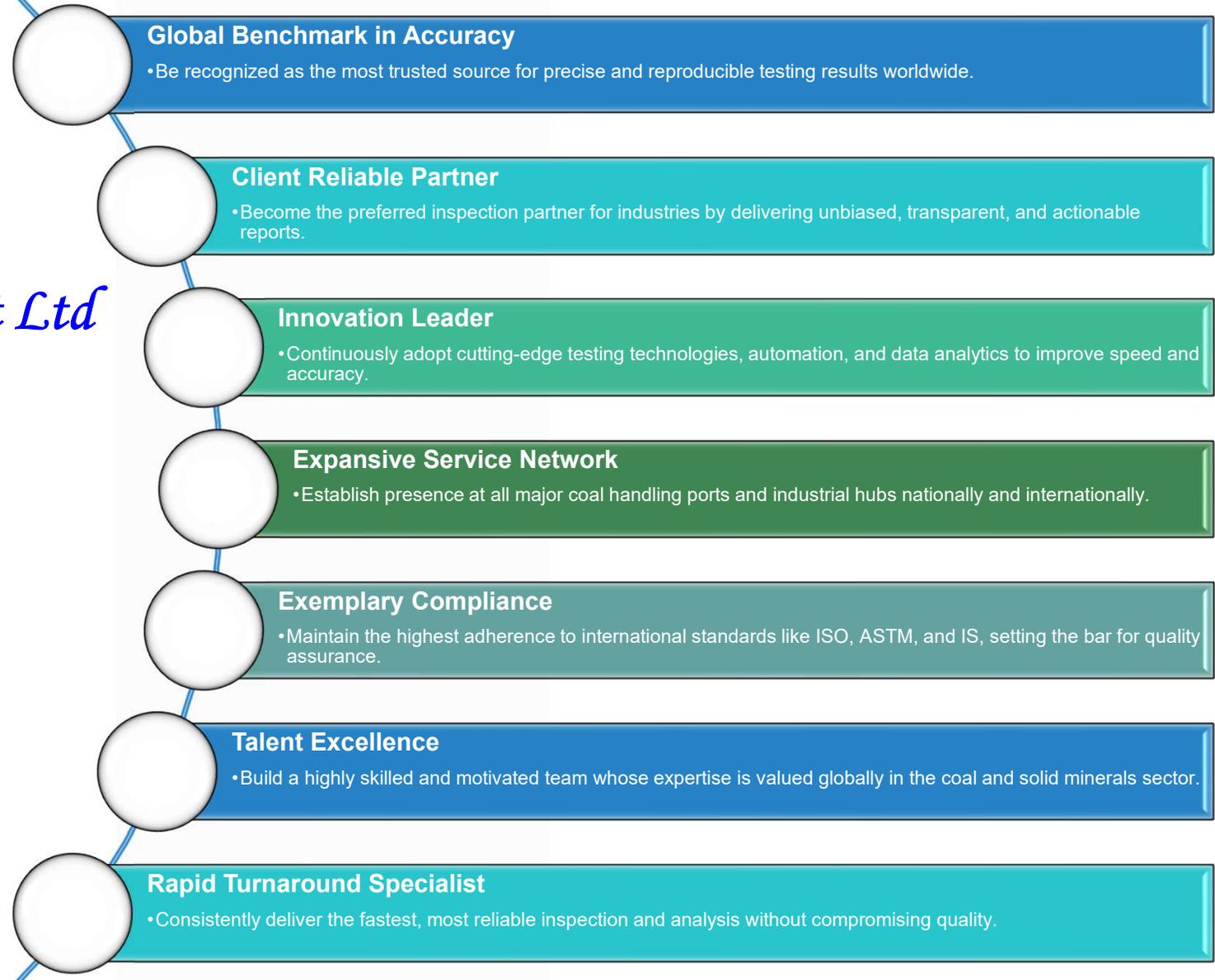
*Times Marine Services Pvt Ltd.,*  
**Key Clients**





*Times Marine Services Pvt Ltd*

# Key Quality/ Inspirations





**Thank You**