



Minerals

Accurate and reliable testing, inspection, and certification solutions for minerals

Ensuring the qualitative and quantitative standards of imported and exported minerals is crucial in protecting the interests of the consumers and mitigating any risk associated with international trade.

As a member of the TIC Council (formerly IFIA) and as a company with 150 years of expertise, TÜV Rheinland can be your gateway to global trade with more confidence and

less risk. Our full range of mineral inspection services ensures risk mitigation and the quality of products matching the given specifications.

Our tailor-made solutions and the highest levels of integrity, independence, impartiality, and accuracy make us your reliable partner. Our staff provides unrivaled experiences and value to help you maximize your potential.

www.tuv.com/giit

 **TÜVRheinland®**
Precisely Right.

TÜV Rheinland is your reliable partner for inspections and audits as you can leverage our extensive experience gained in global supply chain projects. Our qualified surveyors across the world ensure your mineral products align with the agreed contract specifications.

Our Services Overview



Container inspection



Draft survey



Due diligence



Hygiene inspection



Load weight inspection



Moisture determination



Pre-Shipment inspection



Product audit



Tally services



Warehouse inspection

Mineral Commodities

Industrial Minerals



- Bauxite
- Limestone
- Magnesite
- Kaolin
- Gypsum
- Cement
- Feldspar
- Talc
- Sands

Steel Industry Ores



- Iron ores
- Iron ore concentrate
- Iron ore pellets
- Direct reduced iron
- Manganese ore
- Chrome ore and concentrates

Energy Minerals



- Steam and cooking coal
- Anthracite
- Met-coke
- Petroleum coke

CUSTOM ANALYSIS



Antimony



Bauxite



Boron



Chromium



Cobalt



Copper concentrates



Fluorspar



Iron ore



Lead



Manganese



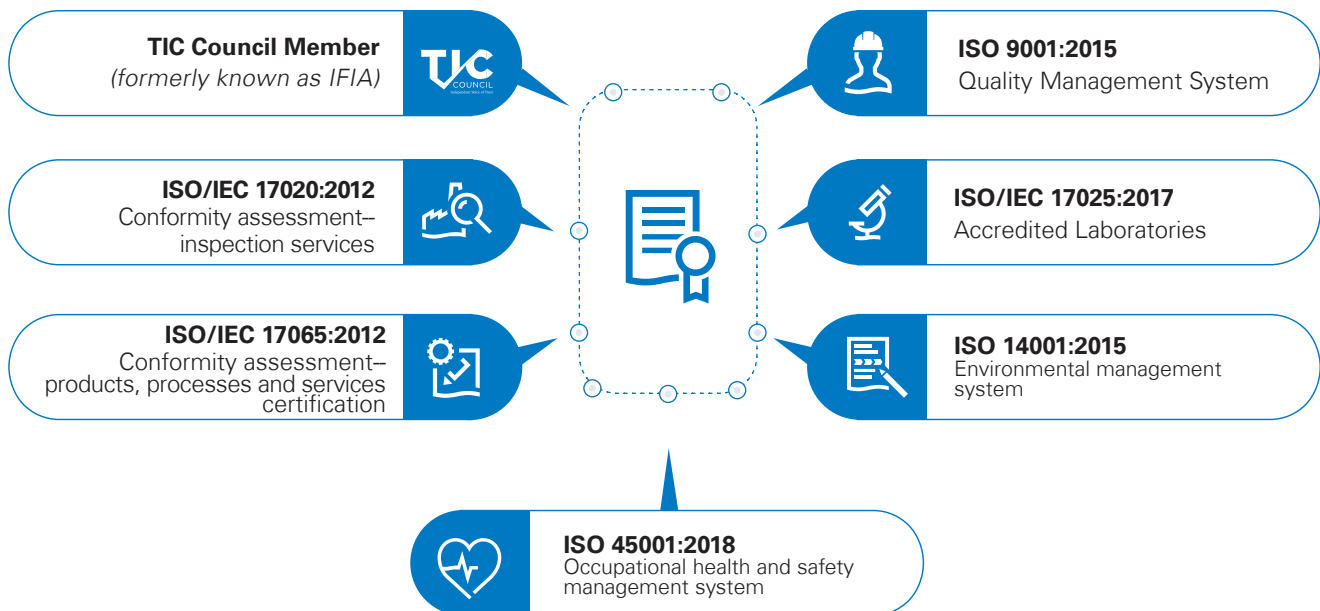
Nickel



Zinc



MEMBERSHIPS, CERTIFICATIONS, AND ACCREDITATIONS



TÜV Rheinland is Your Reliable Partner

In today's world of trade, there is a growing risk of products and materials not being delivered on time or lacking the quality agreed upon. Governments and businesses across the world have the common need for a guarantee that imported and exported products align with national and international standards.

As a global leader in testing, inspection, and certification services, TÜV Rheinland works as a gateway to facilitate

international trade worth trillions of US dollars annually. We are an authorized conformity assessment body helping governments verify that imported goods are in compliance with national and international regulations and facilitating smooth market access for traders by helping them navigate complex regulatory requirements. Additionally, we help global trade parties mitigate risks in contractual agreements for commodities through our customized Commercial Inspections.



+20,000 Experts worldwide

+200 accredited laboratories worldwide

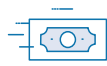
+60 countries in every continent

TÜV RHEINLAND IS YOUR RELIABLE PARTNER FOR GLOBAL TRADE



LOCAL SERVICE DELIVERY

Localization and support for over 500 locations across 60 countries



SPEED & COST

Our testing, inspection, and certification services save you time and money



BRAND & TRUST

Our reports and certificates are recognized internationally



ACCESS MORE MARKETS

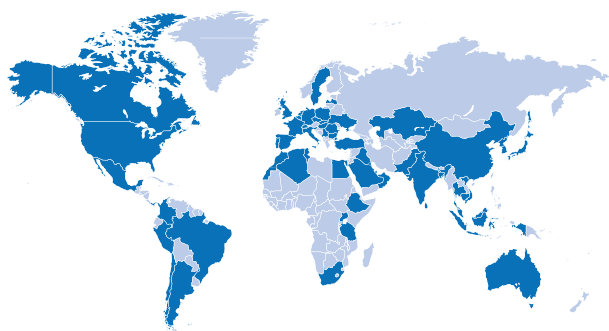
Our global service network enables greater global market access



FACILITATION OF TRADE

Our multinational teams help overcome language and region barriers





Rooted in Germany – and at home all over the

world: The internationalization of TÜV Rheinland began in 1970. Today, we have operations in some 60 countries on all continents.

About TÜV Rheinland



For more than 150 years of quality and safety, TÜV Rheinland's mission has been to make technology safe for people and the environment.

From the steam engine to digitalization, what started as a regional association for the monitoring of steam boilers has evolved into a global testing service provider.

Today, TÜV Rheinland ensures safety and quality in almost all areas of business and life. This shared commitment unites more than **20,000** employees. TÜV Rheinland's experts test technical systems and products around the globe, support innovations in technology and business, train people in numerous professions, and certify management systems according to international standards. By ensuring safety and sustainability, TÜV Rheinland is also shaping the future. Since 2006, TÜV Rheinland has therefore been a member of the United Nations Global Compact for more sustainability and against corruption.

2006

Since 2006, TÜV Rheinland has therefore been a member of the United Nations Global Compact for more sustainability and fight against corruption. 238 group-network laboratories all over the world work on our clients' behalf to inspect the safety, quality, functionality, and ergonomics of products from a very wide range of sectors. Worldwide, TÜV Rheinland has roughly 780 of what are known as accreditations, an official recognition permitting the performance of tests from national authorities.

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group-network laboratories all over the world work on our clients' behalf to inspect the safety, quality, functionality and ergonomics of products from a very wide range of sectors.

The testing of products, for example: 80 percent of the business is done outside Germany because the tests logically take place where products are manufactured. Worldwide, TÜV Rheinland has roughly 780 of what are known as accreditations—an official recognition permitting the performance of tests—from national authorities.

1872

was the birth year for the "Verein zur Überwachung der Dampfkessel in den Kreisen Elberfeld und Barmen" ("Association for Monitoring Steam Boilers in the Districts of Elberfeld and Barmen") from which TÜV Rheinland would later emerge.

Commercial Inspections

For many Companies, International Trade is a mainstay. Traders (buyers, sellers or manufactures) often demand the goods and commodities be inspected in terms of quantity, quality, and other characteristics in accordance to mitigate any risk or non-fulfillment of the contractual agreement. TÜV Rheinland with worldwide network is the reliable partner in today's globalized world of trade to achieve confidence on your transacted goods and commodities. Commercial inspections is a service in the global trade that serves the smooth movement of goods. Our Commercial inspections services can be conducted in connection with a Letter of Credit (L/C) or any industry relevant requirements to ensure that the supplies from exporting countries are according to trade requirements.

Key Commercial Activities

- Agriculture: We create value and mitigate losses at all stages right from production in fields to market retail stores.
- Metals and Minerals: We monitor complete supply chain right from mining until end users.
- Consumer Products: We cover wide range of products for safer and reliable products.

GOVERNMENT INSPECTIONS AND INTERNATIONAL TRADE REGIONAL OFFICES

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