



Metals

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

The success of global trade hinges on two key factors: risk mitigation and the quality of products matching the given specifications. This is why metal traders across the world often demand that goods and commodities be inspected in terms of quantity, quality, and other characteristics.

We at TÜV Rheinland offer a full range of metal inspection services with an aim to protect the interest and reputation of our clients in the best possible way.











As a member of the TIC Council (formerly IFIA) and as an organization with 150 years of expertise, we can be your reliable partner in today's globalized world of trade to achieve confidence in your transacted goods and commodities. Our experts provide unrivaled services and value to help you maximize your potential.

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 **TÜVRheinland**[®]
Precisely Right.

TÜV Rheinland ensures all exported and imported goods are in line with the contractual agreement by supervising cargo loading, discharging, weighing, and screening in detail. Our qualified surveyors across the world are ready to provide their services throughout the supply chain with agility, integrity, transparency, and trust.

Services Overview











-  Country-specific inspection of goods
-  Due diligence
-  Inventory audit
-  Laboratory analysis
-  Loading and discharge oversight
-  Load weight inspection
-  Pre-shipment verification
-  Sampling
-  Tally services
-  Visual inspection

NON FERROUS BASE METALS AND CONCENTRATES

-  Alumina
-  Copper ore and concentrates
-  Copper matte
-  Lead ore and concentrates
-  Molybdenum
-  Nickel concentrates
-  Tin concentrates
-  Zinc ores and concentrates

Non Ferrous Metals: Aluminium ingots, Copper cathodes, Anodes, Blisters, Lead and Zinc ingots

STEEL AND STEELMAKING RAW MATERIALS

-  Billets
-  Ferro alloys
-  Hot and cold rolled sheets
-  Pig iron
-  Plates and coils
-  Rolled steel coils (hot & cold)
-  Rebars
-  Steel slabs
-  Steel scrap
-  Wire rods

Semi-Finished Ferrous Metals: Blooms, Billets, Slabs

Finished Ferrous Metals: Steel plates, Rods, Strips, Hot & cold rolled coils, Profiles, Pipes, Wire rods & coils



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

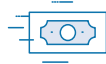
+60 countries in every continent

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

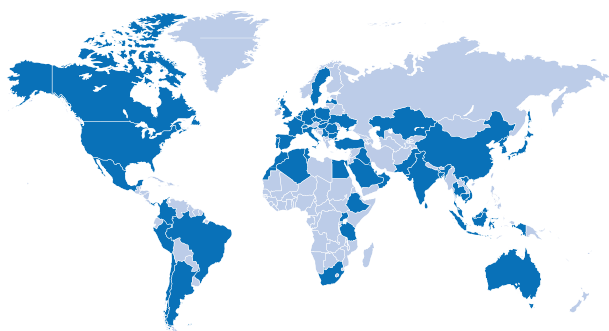
Our global service network enables greater global market access



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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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.

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Precisely Right.

GOVERNMENT INSPECTIONS AND INTERNATIONAL TRADE REGIONAL OFFICES

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