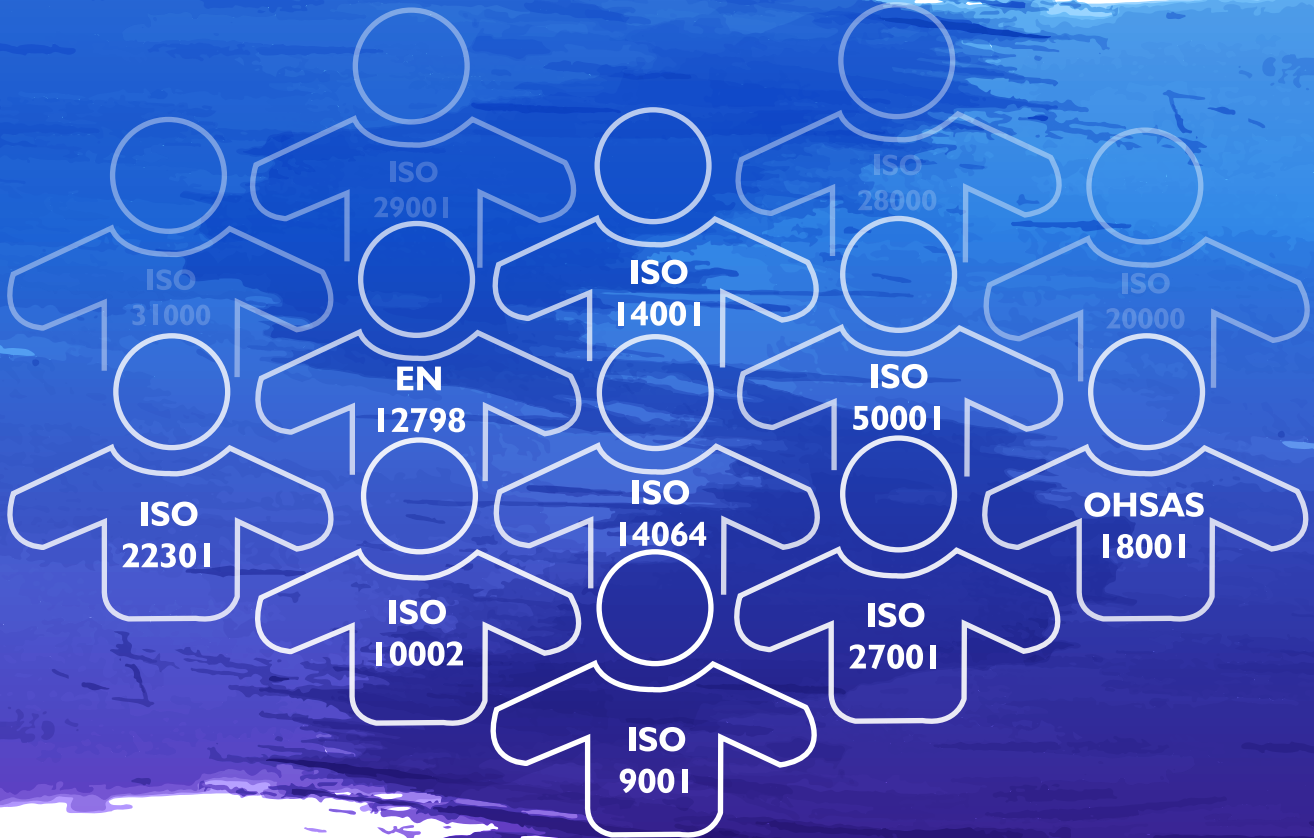




TÜRK LOYDU



SYSTEM CERTIFICATION SERVICES



TÜRK LOYDU



COMMON GOAL COMMON FUTURE

Türk Loydu was founded in 1962 by foremost organizations with the aim of applying international standards and providing technical progress in both marine and industry sectors in Turkey.

Türk Loydu which was founded by TMMOB The Chamber of Turkish Naval Architects and Marine Engineers and with the participation of various esteemed partners such as The Association of Insurance and Reinsurance Companies, Turkish Union of Chambers and Exchange Commodities (TOBB), Chamber of Shipping, İstanbul Chamber of Industry, Association of Engineers and Architects in Turkey, Ship Owners

Association, Ship Builders Association, Boiler and Pressure Vessel Industrialists Association, is an internationally recognized foundation today, that provides services in the field of “Classification and Conformity Assessment” globally.

By means of informing its partner sectors; Türk Loydu take part in shaping the future by means of following the developments in marine and industry sectors throughout the world in the process of forming rules and standards.



ISO 9001 QUALITY MANAGEMENT SYSTEM CERTIFICATION

ISO 9001 is a standard that specifies the requirements of Quality Management System. Quality management system is a way of definition how customers of a organization and other partners' requirements who are affected by their activities, can be met. ISO 9001 standard is based on a whole range of quality management principal such as a powerful customer orientation, motivation of top management and their participation, process approach and continuous improvement.

Target Group of Certification

- All organization targeting development,
- The organizations carry out their activities in the field where certification is obligatory as per the legal regulations,
 - The organizations which get license within the scope of EPDK License regulation,
 - The organizations carry out their activities as an authorized liable status,
 - The organizations which are within the scope of shipyard management permission regulations,

The Advantages of Certification

- Sustainable quality assurance,

- Customer and employee satisfaction,
- Lowering costs by increasing productivity and efficiency,
- Fulfilling legal and regulatory necessities,
- Competitive presence, opportunity to get into new markets,
- Include all partners in management system,
- Conforms with other management systems and serve as a main structure,

The Required Qualifications for Certification Bodies

The certification bodies are asked to be accredited to ISO 9001 standard within the scope of the activity of the organization which is to be certified with regard to ISO/IEC 17021-1 standard.

The Authorities of Türk Loydu

Türk Loydu is the first accredited body, accredited with the number of AB-0001-YS with regard to ISO/IEC 17021-1 standard by Turkish Accreditation Agency (TÜRKAK) within the scope of management systems certification.



ISO 10002 CUSTOMER SATISFACTION MANAGEMENT SYSTEM CERTIFICATION

ISO 10002 Customer Satisfaction Management System aims to handle to design, plan and apply the customer complaints in an effective and efficient way for the organizations which aim to provide service beyond customer expectations notwithstanding the type of a product or a service. An effective complaint management system offers an efficient solution by preventing the complaint recurrences and hence the nonconformities of organizations and evaluates the success of the solution opportunities. Also by doing this, it raises the consciousness and competence of staff in this respect. The system can be implemented integratedly with ISO 9001 or self-executed and can be certified.

Target Group of Certification

- The organizations of any kind, size and sector,
- The organizations care about the customer satisfaction,
- The organizations which are in need to increase the brand value,
- The organizations which are in need to gain advantage in competition.

The Advantages of Certification

- Decrease in customer complaints,
- Increase in customer satisfaction,
- Decrease in marketing costs with customer loyalty,
- Continuous improvement,
- Increase in corporate reputation.

The Required Qualifications for Certification Bodies

The certification bodies are asked to be accredited to ISO 9001 standard with regard to ISO/IEC 17021-1 standard.



ISO 27001 INFORMATION SECURITY MANAGEMENT SYSTEM CERTIFICATION

ISO 27001 Information Security Management System (ISMS) specifies the requirements in order for the privatized security controls to be carried out with regard to the needs of parties or independent bodies. ISMS is a standard which is designed to provide an adequate and proportional security controls which give confidence to concerned parties protect the information properties.

Target Group of Certification

- ISO 27001 can be applied to any structure in diversified amounts; from manufacturing to servicing, public to private sector,
- ISO 27001 is especially required in sectors such as finance, health, public, energy, import, export and information technologies,
- Protects the organizations against legal sanctions which are included in the scope of privacy act,
- The organizations which carry out activities in the field where the certification is obligatory as per the legal regulations:
 - The organizations gain license within the scope of EPDK License regulation,
 - The organizations carry out activities as an

authorized liable body status.

The Advantages of Certification

- Raise awareness of data properties,
- Increase in reliability of an organization,
- Data protection, regaining and efficiency in carry on working in an emergency situation.
- Taking data properties under protection, providing business continuity by protecting it against threats
- Fulfilling legal and regulatory requirements,
- Identifying risks, raise awareness and providing taking measures.

The Required Qualifications for Certification Bodies

The certification bodies are asked to be accredited to ISO 27001 standard with regard to ISO/IEC 17021-1 standard.

The Authorities of Türk Loydu

Türk Loydu is the first accredited body, with the number of AB-0001-YS with regard to ISO/IEC 17021-1 standard by Turkish Accreditation Agency (TÜRKAK) within the scope of management systems certification.



ISO 22301 BUSINESS CONTINUITY MANAGEMENT SYSTEM CERTIFICATION

A business continuity management system needs to be applied in order to carry on serving the required services to customers and minimize the effects of a casualty on business. ISO 22301 is the best application standard that is widely accepted for Business Continuity Management System and this standard is the best way to ensure that the systems are ready to get out from destructive incident.

ISO 22301 Business Management System is a management system standard that is based on risk approach in order to create business continuity, putting it into practice, monitoring, surveying, providing continuity and enhancing.

Target Group of Certification

The requirements specified in ISO 22301 are generic and it can be applied to any organization notwithstanding the type, size and qualification.

The Advantages of Certification

- Specifying and managing the existing and potential threads regarding the activities,
- Providing services with continuity without causing any failure during crisis with the improvement of crisis

management techniques,

- Make partners know, to which service level they may wait after the interruption with the help of defining acceptable schedules in order to turn back to work activities after crisis,
- Providing a systematic approach, regular risk assessments and maintaining the efficiency with controls in order for the organizations to ensure their business continuity,
- Increasing customer loyalty and satisfaction by supporting all favorable business continuity applications,
- Increasing client reputation, by proving commitment regarding a favorable servicing even during the interruptions.

The Required Qualifications for Certification Bodies

The certification bodies are asked to have competent inspector position regarding ISO 22300.



GREENHOUSE GAS EMISSION VERIFICATION

Greenhouse gas emissions are need to be monitored, reported and verified at the facility level caused by the activities specified within the attachment Appendix-I which constitutes a significant part of national greenhouse gas emissions within the scope of “The Regulation on Monitoring of Greenhouse Gas Emissions” take effect by publishing in the official gazette with the number of 28274 and in the date of 25 April 2012. After monitoring plans being verified by the Ministry of Environment and Urbanization, annual emission reports which are presented regarding the monitoring period, are need to be verified by the authorized verification bodies that are authorized by ministry.

Target Group of Certification

The organizations which carry out activities in the field where certification is obligatory as required by the legal legislation are;

- Energy sector,
- Iron and steel sector,
- Mineral industry (cement, lime, brick, glass, ceramic fabrication facility, etc.)
- Paper, carton sector.

- Chemical sector,
- Food, textile, automotive sectors, etc.

The Advantages of Certification

- Regulatory compliance,
- Sustainability,
- Transparency,
- Reliability.

The Required Qualifications for Verification Bodies

Verification bodies need to be authorized within the scope of Verification of the Confirmatory Organizations Greenhouse Gas Emission Reports and the Verification Organizations Authorization Notice by the Ministry of Environment and Urbanization.

The Authorities of Türk Loydu

Türk Loydu is authorized as a “Verification Body” regarding greenhouse gas emission reports verification by Ministry of Environment and Urbanization.



GREENHOUSE GAS EMISSION VERIFICATION (Within the Scope of ISO 14064)

Declarations of Emission is on the increase in recent years both in obligatory and voluntary market regarding the greenhouse gases which is a significant step in fighting against climate change. ISO Emission Inventory Verification regarding ISO 14064 started to be a significant criteria for investment/collaboration of international organizations.

Türk Loydu gives verification service within the scope of guidance regarding calculation of ISO 14064-1 Greenhouse Gas Emissions and the Removal which are serviced voluntarily at organization level and reporting.

Target Group of Certification

The certification service which is based on voluntariness, includes all national and international organizations and organization especially public and private sectors that are in conscious of;

- Having responsibility to fight against climate change,
- Targeting a sustainable production,
- Effective use of natural resources and provide next generation to take advantage of these resources.

The Advantages of Certification

- Sensitivity to climate change,
- Sustainability,
- Reliability,
- Make a Difference in Competition,
- Transparency among partners.

The Required Qualifications for Confirmatory Bodies

Verification Bodies need to carry out activities regarding verifying greenhouse gas emissions reports.

The Authorities of Türk Loydu

Türk Loydu is accredited as a “Verification Body” regarding verifying greenhouse gas emission reports by Ministry of Environment and Urbanization. Türk Loydu carry out verification services as a Verification Body within the scope of ISO 14064 in voluntary area.



ISO 14001 ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATION

ISO 14001 Environmental Management System is a planned overall activities regarding developing an environmental policy and carry it out successfully by applying it within an organization for a neater and livable environment which can be left for the next generation. ISO 14001 Environmental Management System requires specifying, evaluating the environmental effects of the activities, products and services and getting these effects under control and carrying out the pollution preventive activities.

Target Group of Certification

- ISO 14001 Standard is applicable for any organization which are in different sizes, types and in different sectors,
- The organizations carry out activities in the fields where the certification is obligatory as required by legal regulations,
- The organizations within the scope of Shipyard Operating Permission Regulation.

The Advantages of Certification

- Provides a sustainable and livable environment,
- Fulfills the legal and regulatory requirements,
- Cost reduction by increasing productivity and waste reduction,
- Savings in the usage of natural resources and energy,
- Provides an image of environmental consciousness,
- Opportunity to go into new markets,
- Being prepared for the emergency situations.

The Required Qualifications for Confirmatory Bodies

The certification bodies are asked to be accredited to ISO 14001 within the scope of activity of an organization which is to be certified standard with regard to ISO/IEC 17021-1 standard.

The Authorities of Türk Loydu

Türk Loydu is the first accredited body, with the number of AB-0001-YS with regard to ISO/IEC 17021-1 standard by Turkish Accreditation Agency (TÜRKAK) within the scope of management systems certification.



ISO 50001 ENERGY MANAGEMENT SYSTEM CERTIFICATION

Energy Management is a disciplined study which is organized and structured in accordance with the usage of energy efficiently without sacrificing production quality, output and all environmental conditions. ISO 50001 Energy Management System standard establishes regulations for the requirements of continuous improvement in the form of a more sustainable energy consumption regardless of what type of an energy it is.

ISO 50001 helps to form a management systematic by specifying procedures and systems for an efficient energy management based on reducing energy costs and greenhouse gas emissions.

Target Group of Certification

- Any organization which are in all type and sizes and without considering geographical, cultural and social conditions ,
- The organizations make an application within the scope of supporting projects which help increasing productivity in industrial businesses,
- The organizations aim to reduce greenhouse gas emissions.

The Advantages of Certification

- Provides a sustainable and livable environment,
- Fulfilling legal and regulatory requirements,
- Saving in the usage of natural resources.
- Saving in energy usage,
- Strengthens the competitive capacity and decreases weaknesses in terms of fluctuation in energy prices and energy availability,
- Create awareness and commitment concerning energy (consumption, usage, productivity, renewable resources),
- Opportunity to make comparison with the previous periods,
- Reduction in greenhouse gas emissions,
- Provides an image of environmental consciousness,
- Meeting customer expectations as an environmentally conscious organization.

The Required Qualifications for Certification Bodies

The certification bodies are asked to have competent inspection and expert staff regarding ISO 50001.



OHSAS 18001 OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATION

Organizations in all type are getting more interested in having a good level of OHS performance and have an ambition of display it by means of controlling ISG risks in line with Occupational Health and Safety (OHS) policies and objectives. Organizations perform this in the case of disturbances on the increase mentioned by the parties which concern about ISG issues and other measures encourage favorable OHS practices and developing economical policies and legal regulations that are getting more stringent. OHSAS 18001 is an Occupational and Safety Management System standard which is formed to meet these needs.

Target Group of Certification

- OHSAS 18001 is applicable for all organizations that are in different types, sizes and sectors,
- The organizations carry out activities in the field where the certification is obligatory required by the legal legislation,
- The organizations within the scope of Shipyard Operating Permission Regulation.

The Advantages of Certification

- Provides a conscious society,

- Provides a healthy and safety occupational environment,
- Reducing risks that personnel may be exposed to,
- Increases productivity and the performances of personnel,
- Creates a liable and sensitive image for the customers or other organizations,
- Fulfilling legal and regulatory requirements, thus not being exposed to legal sanctions (penalties),
- Being prepared for the emergency situations.

The Required Qualifications for Confirmatory Bodies

As OHSAS 18001 has not got an international standard characteristic, authorization of this standard cannot be granted by the most accreditation bodies. Accreditation agency of our Turkey; Turkish Accreditation Agency (TURKAK) doesn't grant authorization on this issue. Certification bodies are asked to be accredited with regard to ISO/IEC 17021-1 standard, within the scope of management systems certification.



SECOND PARTY AUDITS – SUPPLY CHAIN AUDIT SERVICES

As supply chains are getting more complicated, Organizations need to know even more that supply chains are safe and sustainable in order for the organizations to increase customer loyalty for products and services and protect their brand reputation.

Second party audits are carried out for the organizations' product and service quality, independent audits and review of their suppliers who have an effect upon occupational health and safety and environmental performances with regard to any standard, specification or a valid regulation that are specified by their customers or itself, by competent and certified auditors.

Türk Loydu carries out second party audits for production and service sectors with its competent personnel.

Target Group of Certification

- The organizations managing supply chain,
- The organizations aim for participating in supply chain,
- The organizations carry on business with dealer/franchising system,
- The organizations carry out an activity with membership.

The Advantages of Certification

- Have a sustainable quality assurance, dealer and customer relations,
- Suppliers' having an opportunity of providing product/service that fulfills the organization expectation,
- Reducing auditing costs and supply chain risks,
- Reducing internal control costs by increasing auditing efficiency,
- Gaining a competitive approach,
- Identifying risks and helps to take measure.

The Authorities of Türk Loydu

Türk Loydu is accredited with regard to ISO/IEC 17021-1 standard by Turkish Accreditation Agency (TURKAK) within the scope of management systems certification based on second party audits.



EN 12798 TRANSPORT QUALITY MANAGEMENT SYSTEM CERTIFICATION

EN 12798 standard includes quality management system requirements in addition to ISO 9001 standard regarding safety management used in carriage of dangerous goods by road, rail road and domestic seaway. Most organizations in transport sector are certified with regard to ISO 9001 standard. ISO 9001 is a generic standard and inadequate for some significant issues which assure safety for carriage of dangerous goods by road, railroad and domestic seaway regarding transport sector. European Norm Committee CEN develops EN 12798 standard in cooperation with organizations in logistics sector and petroleum chemical industry.

Target Group of Certification

The organizations which carry out an activity by road, railroad and domestic seaway in carriage of dangerous goods.

The Advantages of Certification

- Carrying out transportation operations safely and properly,
- Carrying out favorable loading and unloading operations,

- Having a sustainable quality assurance,
- Customer satisfaction,
- Employee satisfaction,
- Reduce internal costs by increasing efficiency and effectiveness
- Fulfilling legal and regulatory requirements,
- Being prepared for the emergency situations.
- Providing a healthy and safe occupational environment for personnel,
- Reducing risks to which personnel may be exposed.

The Required Qualifications for Certification Bodies

Certification bodies are asked for a competent auditor staff regarding dangerous goods and quality.

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