

Scope of Accreditation

 Muayene TS EN ISO/IEC 17020 AB-0005-M	TÜRK LOYDU VAKFI İktisadi İşletmesi	
	Accreditation No: AB-0005-M Revision No: 05 Date: 21 July 2009	
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Inspection Field	Inspection Type	Standard / Specification
Products formed from metals - Pipes - Sheets and plates - Castings	Inspection of manufacturing process	Türk Loydu Rules API 5L BS 534 BS 3601 ASTM A 106
	Material verification and certification	EN 10025 EN 10217 EN 10219 EN 10028 ASTM A, B, C series ASTM A106
Boilers and Pressure Vessels	Verification of Design	TRD AD 2000 Code ASME Sec.VIII Div.1 EN 286-1 EN 1442 EN 12493 EN 12542 EN 12953 Series EN 13445 Series EN 13530-1,2
	Inspection of Manufacturing	TRD AD 2000 Code ASME Sec.VIII Div.1 EN 286-1 EN 1442 EN 12493 EN 12542 EN 12953 series EN 13445 series EN 13530-1,2
	Periodic Inspection	Worker's Health and Work Safety Regulation

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Storage Tanks	Verification of Design Inspection of Manufacturing Process Periodic Inspections Conducting Technical Measurements to Prepare Calibration Tables Vertical Cylindrical Tanks Horizontal Cylindrical Tanks Spherical Tanks Vessel Tanks	API 650 API 650 API 653 ISO 7507 ISO 12917-1,2 API 2555 API 2556 API 2552 Calibration of the Tanks of Vessels(71/349/AT) API MPMS 2.8A C2 API MPMS 2.2A API MPMS 2.2B API MPMS 2 Sec.8
Welded Constructions	Evaluation and Approval of Welding Procedures	Türk Loydu Rules and Türk Loydu Procedures EN ISO 15614 EN ISO 15609 EN 13134 ASME Sec. IX AVVSD1.1 API 1104 AWS D1.5 ASTM A488
Inspection of Polymer and Composite Products	Production Control of HDPE and GRP Pipes	Türk Loydu Procedures DIN 16961 EN 12201 EN 13476 AWWA C-950
Non-Destructive Testing	Evaluation and Approval of Radiographic Films	ASTM III Vol 03.03 AD 2000 Code TRD ASME V API 5L EN 1435 EN 25817
Simple Pressure Vessels	EC Type Examination EC Verification EC Declaration of Conformity	87/404/EC Directive Article 10 87/404/EC Directive Article 11 87/404/EC Directive Article 12,13,14
New Hot Water Boilers	EC Type Examination (Module-B) EC Conformity to Type (Module-C)	92/42/EC Directive Annex III 92/42/EC Directive Annex IV

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Pressure Equipment	Evaluation and Approval of Permanent Joining Procedures	97/23/EC Directive Annex I - 3.1.2
	Evaluation and Approval of Permanent Joining Personnel	97/23/EC Directive Annex I - 3.1.2
	Internal Manufacturing Checks with Monitoring of the Final Assessment (Module A1)	97/23/EC Directive Annex -III
	EC Type Examination (Module-B)	97/23/EC Directive Annex -III
	EC Design Examination (Module-B1)	97/23/EC Directive Annex -III
	EC Conformity to Type (Module-C1)	97/23/EC Directive Annex -III
	EC Product Verification (Module-F)	97/23/EC Directive Annex -III
	EC Unit Verification (Module-G)	97/23/EC Directive Annex -III
Appliances Burning Gaseous Fuels	EC Declaration of Conformity to Type	90/396/EC Directive Annex - II.2
	EC Verification	90/396/EC Directive Annex - II.5
	EC Unit Verification	90/396/EC Directive Annex - II.6
Transportable Pressure Equipment	Internal Manufacturing Checks with Monitoring of the Final Assessment (Module A1)	99/36/EC Directive Annex - IV - Part I
	EC Type Examination (Module-B)	99/36/EC Directive Annex - IV - Part I
	EC Design Examination (Module-B1)	99/36/EC Directive Annex - IV - Part I
	Conformity to Type (Module-C1)	99/36/EC Directive Annex - IV - Part I
	Product Verification (Module-F)	99/36/EC Directive Annex - IV - Part I
	EC Unit Verification (Module-G)	99/36/EC Directive Annex - IV - Part I
	Conformity Reassessment Procedure	99/36/EC Directive Annex - IV -Part II
	Periodic Inspection of Products (Module 1)	99/36/EC Directive Annex -IV- Part III

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Fire Extinguishing Systems	Approval of Projects	-Regulation on Fire Safety in Buildings, 2007/12937 -NFPA Series
	Inspection of Fire Extinguishing Systems Installation	-NFPA 25 -NFPA 2001 -NFPA 12
Recreational Craft Directive [Article 1.1(a)(i)]	Internal Production Control Plus Tests	Directive 94/25/EC 2003/44/EC, Annex-6
	EC Type Examination	Directive 94/25/EC 2003/44/EC, Annex-7
	EC Product Verification	Directive 94/25/EC as Amended by Directive 2003/44/EC, Annex-10
	EC Unit Verification	Directive 94/25/EC as Amended by Directive 2003/44/EC, Annex-11
Recreational Craft Directive Components [Article 1.1(a)(iii)]	EC Type Examination	Directive 94/25/EC as Amended by Directive 2003/44/EC, Annex-7
	EC Product Verification	Directive 94/25/EC as Amended by Directive 2003/44/EC, Annex-10
	EC Unit Verification	Directive 94/25/EC as Amended by Directive 2003/44/EC, Annex-11
Recreational Craft Directive Noise Emissions [Article 1.1(c)(i),(ii),(iii) & (iv)]	Internal Production Control and Tests	Directive 94/25/EC as Amended by Directive 2003/44/EC, Annex-6
	Unit Verification	Directive 94/25/EC as Amended by Directive 2003/44/EC, Annex-11

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Building and Repairing of Ships (except pleasure and sporting boats) Ships in Service	Calculations and Drawings Approval Initial and Periodic Inspection	Türk Loydu Rules Türk Loydu Procedures Flag State's Rules IMO Conventions <ul style="list-style-type: none"> - SOLAS 74 - MARPOL 73/78 - ICLL 1966 - ICTM 1969 - COLREG - SFV IMO Resolutions IMO Codes IMO Circulars IMO Guidelines IMO Specifications & Manuals ILO Instruments
Marine Equipment	Type Inspection and Approval Design Check and Approval Product Inspection and Approval	Türk Loydu Rules Türk Loydu Procedures Flag State's Rules IMO Conventions <ul style="list-style-type: none"> - SOLAS 74 - MARPOL 73/78 - ICLL 1966 - ICTM 1969 - COLREG - SFV IMO Resolutions IMO Codes IMO Circulars IMO Guidelines IMO Specifications & Manuals ILO Instruments
Life Saving Appliances Marine Pollution Prevention	EC Type Examination (Module B) EC Product Verification (Module F) EC Unit Verification	96/98/EC AT Directive Article 10.1(i), Annex B 96/98/EC AT Directive Article 10.1(i) (d), Annex B 96/98/EC AT Directive Article 10.3, Annex B
Fire Protection	EC Type Examination (Module B) EC Product Verification (Module F)	96/98/EC Directive Article 10.1 (i), Appendix B 96/98/EC Directive Article 10.1 (i) (d), Appendix B

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Pipe Lines	Inspection of Manufacturing Process	ASME B31.1 ASME B31.3 ASME B31.8 API 1104
Gaseous and Liquid Bulk Products (Crude Oil and Petroleum Products, Chemicals)	Inspections of Marine Vessels and Shore Tanks Before and After Loading/Discharge/Transferring Between Ships and Inspecting Product Quantity and Quality Controls	API MPMS Chapter 12 Section HM28-HM29 Türk Loydu Rules and Procedures
Lifting and Transporting Machinery - Cranes - Mobile Cranes - Hoists - Forklifts	Inspection of Manufacturing	BS 446 BS 5744 BS 7121 series ASME 30 series BS 5777 BS 5778 BS 2830 BS 5974 BS 2573-2 BS 4898 BS 2853 BS 2573 API 2C/2D BS 7072 LOLER FEM
	Periodical Inspections	Worker's Health and Work Safety Regulation LOLER ISO 9927 TS 10116
Containers	Inspection of Manufacturing Process and Approval of CSC Periodic Inspections	CSC Convention Türk Loydu Rules EN 12079 ISO 1496 CSC Convention

End of Scope

Emre SEZER
Secretary General