



Annex of the Certificate (Page 1/7)

Scope of Accreditation

 <p>TÜRKAK</p> <p>Muayene TS EN ISO/IEC 17020 AB-0025-M</p>	<p>SGS</p> <p>Supervise Gözetme Etüd Kontrol Servisleri A. Ş.</p> <p>Accreditation No: AB-0025-M Revision No: 04 Date: 13 July 2010</p>	
	<p>Address Abide-i Hürriyet Cad. Geçit Sok. No:10 Kat:4 Şişli 34281 İSTANBUL / TÜRKİYE</p>	<p>Phone : 0 212 368 40 00 Fax : 0 212 296 47 82 E-Mail : sgs.turkey@sgs.com Website: www.tr.sgs.com</p>


Inspection Field	Inspection Type	Standard / Specification
Oil And Liquid Oil Products	<p>Preparation of Capacity Table of Vertical Cilindrical Tanks Capacity.</p> <ul style="list-style-type: none"> - Method of Strapping -Method of Optical Reference -Method of Internal EODR -Method of External EODR -Optical Reference Line Method <p>Preparation of Capacity Table of Horizontal Cilindrical Tanks Capacity</p> <ul style="list-style-type: none"> -Method of Internal EODR <p>Preparation of Capacity Table of Spherical Cilindrical Tanks Capacity.</p>	<p>ISO 7507-:2003 ISO 7507-2:2005 ISO 7507-4:1995 ISO 7507-5 :2000 API MPMS Ch.2,2B</p> <p>API MPMS Ch 2.2 F</p> <p>API 2552</p>
Solid bulk cargoes	Draft Survey	SGS Draft Survey Manual (Antwerp, Ekim 1982) S-MIN-EK-01 Rev.4; S-AGR-EK-01 Rev.3
Agricultural Products (Grains, Pulses, Feedingstuff)	Supervision of Loading or Unloading, Cleanliness Inspection of Vehicles or Warehouses, Supervision of Weighing, Sampling, Analysis, Quality Inspection and Laboratory Services, Fumigation, Coloration, Warehousing and Logistics	S-AGRI-EK-01 Rev.3 Principals of Sampling (GAFTA, FOSFA, ICA, TS, Codex Alimentarius etc)
Electronic and Electrical Goods (Radio, Television, Hairdryers, Kitchen and Hand tools etc. that works with battery or alternative voltage)	Inspections; during production, before loading and After loading (discharge survey)	ANSI / ASQC Z 1.4 Division Quality Manual P-INS-01, P-INS-02, P-INS-03, P-INS-04
Textile Products (Fabric, Garments, Home Textile Products, Yarn, Fibre, Dye stuff, etc.)	Inspections; during production, before loading and After loading (discharge survey) (according to client's requirements via random selection.)	ANSI / ASQC Z 1.4 SGS CTS Division Quality Manual P-INS-01, P-INS-02, P-INS-03, P-INS-04
Seaway, highway and railway transporters	Draft Survey, Cleanliness of the holds inspection	Divisions Quality Manuel S-(MIN-EK-01 Rev. 4 SGS OGC Division Quality Manual Handbook (S-OGC-EK-01 Rev 5) S-AGRI-EK-01 Rev.3; Draft Survey Manuel.

Scope of Accreditation

 <p>TÜRKAK</p> <p>Muayene TS EN ISO/IEC 17020 AB-0025-M</p>	<p>SGS</p> <p>Supervise Gözetme Etüd Kontrol Servisleri A. Ş.</p> <p>Accreditation No: AB-0025-M</p> <p>Revision No: 04 Date: 13 July 2010</p>
---	--


Inspection Field	Inspection Type	Standard / Specification
Steel scrap, products and semi-manufactured products	Radiation Measurement Controll	S-MIN-EK-01 Rev.4 TAEK Certificate of Conformity; 2008/50
Mineral Products A1(Manganese, Chrome ore, Iron, colemanite, boraks uleksite, bauxite ores/concentrates, Feldspar, kaoline, industrial raw materials like soda, sepiolite and salts and sinter magnesites, steam coal, anthracite, coke, metallurgical coke, petro coke, cement/clinker and fertilizer and fertilzer raw materials.	Inspections prior to loading, during loading and after loading (Cleanliness of holds, Draft Survey, Sampling, Quantity Determination and quality controll), analysis and witnessing of analysis at producer's laboratory, quantity determination of static stockpiles.	SGS Mindiv Division Quality Manual S-(MIN-EK-01 Rev.4) Draf Survey Manual, ISO 4552-1 1987, ISO 4551 1987, ISO 6153 1989, ISO 3713 1987, ISO 3082-2000, ASTM D2013-04, ASTM C183-97, ASTM D121-05, ASTM D346-90(1998), BS EN 197-1:2000, TS 23 EN 196-7
Natural Gas Distribution Sector -Natural Gas Steel and PE pipelines. -Natural Gas A and B Type RMS Stations -Infrastructure Information and GIS Systems -Natural Gas Service Lines and Service Regulators	Design Project Controls Production Project Controls Production Process Controls Conformity Assessment after Production Conformity assessment of processes according to related regulations	Natural Gas Market Regulation-Law number 4646 T.C. Energy Market Regulation Authority (EMRA) Regulations, Directives and Decisions (API 1104;20 Edition,November2005; TSE 5141 EN 12954; TS EN;88-1/2; TS EN 334; TS 5826;TS 10624; TS 11; TS 615; TS EN 297; TS EN 483; TS EN 625;TS 2165; TS 5827; TS 6565; TS 7363; TS 10878; TS EN 1856-1/2 ;TS 11383; TS 11389; TS EN 331; API 1104; API 1107; TSE 3186; DIN3770; DIN 471; ANSI/ ASME B 31.8; API RP 111 O; API 6D; VdTÜV 1060; 360 Flamable Gas Tranfer lines-tests (Gaz de France); TS 8094; API 5L; Din 30670; API RP SL 1;API RP SL 5; DIN 50.049/3.1 B; TSE 13067; TS EN 1555-2; TS EN 1555-3)
Metallurgical Products (Ribbed reinforced bar, steel billets, metal sheet and plate, equal angle, roll/sheet plate, Wire-rod, steel making raw materials like Ferro Manganese, Ferro Silicon, Ferro Molybdenum, Ferro Chrome, Ferro Vanadium and pig iron, ferro alloys, steel scrap.)	Production Control, Inspections before, during and after shipments (As per client's instructions, quality controll, quantity determination and damage controll, sampling from randomly selected commodities), Analysis and witnessing of analysis at producer's laboratory, quantity determination of static stockpiles.	SGS Mindiv Division Quality Manuel S- (MIN-EK-01 Rev.4 , ASTM A615/A615M-06A, ASTM A510-03, BS 4449:2005,

Scope of Accreditation

	<p>SGS Supervise Gözetme Etüd Kontrol Servisleri A. Ş.</p> <p>Accreditation No: AB-0025-M Revision No: 04 Date: 13 July 2010</p>
---	--


Inspection Field	Inspection Type	Standard / Specification
Metallurgical Industrial Products	Loading/Discharge Supervision	API RP 5L1, API RP 5LW SGS Industrial Division Quality Manual Section: Supervision of Loading/Discharge
High/Low Voltage Electrical Components and Equipment	Production Inspection Product Inspection	EN 60669, EN 60076, EN 60502, IEC 947 EN 60034, EN 60095-1, IEC 707, IEC 60840, IEC/EN 61058, ISO 8854 BS6622, BS5467
Gas and liquid products (Crude Oil/ Petroleum Products and Chemicals).	Supervision of quantity, quality, sampling and test observation during the following operation; -discharging operation (ship to shore) - loading operation (shore to ship) - transferring (ship to ship and shore to shore)	API Chapter XVII, Section 1 ,and Procedures of Chapter 2, Chapter SGS OGC Division Quality Manuel Handbook (S-OGC-EK-01 Rev.5)
Lifting and Conveyance Machinery (Periodical Inspection) Inspection and Tests *Crane *Mobile Crane *Hoist *Platform *Goods and Service Lift *Forklift *Vehicle Lift * Pallet Truck	Product Inspection, In-service Inspection	Occupational Health & Safety Public Act, S-IND-I-03 Work Instruction

Scope of Accreditation

	<p>SGS Supervise Gözetme Etüd Kontrol Servisleri A. Ş.</p> <p>Accreditation No: AB-0025-M Revision No: 04 Date: 13 July 2010</p>
---	--


Inspection Field	Inspection Type	Standard / Specification
<p>Machinery which are covered by 2006/42/EC (98/37/EC) Machinery Safety Directive excluded from Annex IV of directive</p> <p>Machinery are listed below:</p> <ul style="list-style-type: none"> * Packaging Machinery * Food Processing Machinery * Textile Machinery * Metal Processing Machinery * Plastic Processing Machinery * Construction Machinery * Agricultural Machinery * Heating-Cooling Systems * Freight ve Goods Transport Systems * Pumps * Welding Machinery * Machine Tools * Lifting and Conveying Machinery * Special Industrial Machinery 	Machinery Inspection	<p>2006/42/EC (98/37/AT) Machinery Safety Directive; EN 294, EN 349, EN ISO 13850, EN 547-1-2, EN 953, EN ISO 13849-1, EN ISO 14121-1, EN ISO 12100-1-2, EN 60204-1 and related harmonized standards</p>

Scope of Accreditation

	<p>SGS Supervise Gözetme Etüd Kontrol Servisleri A. Ş.</p> <p>Accreditation No: AB-0025-M Revision No: 04 Date: 13 July 2010</p>
---	--


Inspection Field	Inspection Type	Standard / Specification
<p>Machinery which are covered by Annex IV of 2006/42/EC (98/37/EC) Machinery Safety Directive</p> <p>1 - Circular saws (single- or multi-blade) for working with wood and material with similar physical characteristics or for working with meat and material with similar physical characteristics, of the following types:</p> <p>1. 1- Sawing machinery with fixed blade(s) during cutting, having a fixed bed or support with manual feed of the workpiece or with a demountable power feed;</p> <p>1. 2- Sawing machinery with fixed blade(s) during cutting, having a manually operated reciprocating saw-bench or carriage;</p> <p>1. 3- Saving machinery with fixed blade(s) during cutting, having a built in mechanical feed device for the workpieces with manual loading and/or unloading;</p> <p>1. 4- Sawing machinery with movable blade(s) during cutting, having mechanical movement of the blade, with manual loading and/or unloading.</p> <p>2- Hand-fed surface planing machinery for woodworking.</p> <p>3- Thicknessers for one-side dressing having a built-in mechanical feed device, with manual loading and/or unloading for woodworking.</p>	<p>EC Type Examination</p>	<p>2006/42/EC (98/37/EC) Machinery Safety Directive Annex IX</p>

Scope of Accreditation

	SGS Supervise Gözetme Etüd Kontrol Servisleri A. Ş.
	Accreditation No: AB-0025-M Revision No: 04 Date: 13 July 2010

Inspection Field	Inspection Type	Standard / Specification
<p>4 - Band-saws with manual loading and/or unloading for working with wood and material with similar physical characteristics or for working with meat and material with similar physical characteristics, of the following types:</p> <p>4. 1- Sawing machinery with fixed blade(s) during cutting, having a fixed or reciprocating-movement bed or support for the workpiece;</p> <p>4. 2- Sawing machinery with blade(s) assembled on a carriage with reciprocating motion.</p> <p>5- Combined machinery of the types referred to in points 1 to 4 and in point 7 for working with wood and material with similar physical characteristics.</p> <p>6- Hand-fed tenoning machinery with several tool holders for woodworking.</p> <p>7- Hand-fed vertical spindle moulding machinery for working with wood and material with similar physical characteristics.</p> <p>8- Portable chainsaws for woodworking.</p> <p>9- Presses, including press-brakes, for the cold working of metals, with manual loading and/or unloading, whose movable working parts may have a travel exceeding 6 mm and a speed exceeding 30 mm/s.</p> <p>10- Injection or compression plastics-moulding machinery with manual loading or uploading.</p> <p>11- Injection or compression rubber-moulding machinery with manual loading or uploading.</p>	EC Type Examination	2006/42/EC (98/37/EC) Machinery Safety Directive Annex IX

Scope of Accreditation

	<p style="text-align: center;">SGS Supervise Gözetme Etüd Kontrol Servisleri A. Ş.</p> <p style="text-align: center;">Accreditation No: AB-0025-M Revision No: 04 Date: 13 July 2010</p>
---	--

Inspection Field	Inspection Type	Standard / Specification
13- Manually loaded trucks for the collection of household refuse incorporating a compression mechanism. 16- Vehicle servicing lifts. 17- Devices for the lifting of persons or of persons and goods involving a hazard of falling from a vertical height of more than three metres. 18- Portable cartridge-operated fixing and other impact machinery.	EC Type Examination	2006/42/EC (98/37/EC) Machinery Safety Directive Annex IX

End of Scope

Atakan BAŞTÜRK
Secretary General