



GLOBAL ACCREDITATION SYSTEM

CERTIFICATE OF ACCREDITATION

Registration #: GAS.IB.804.025

This is to confirm that

INSPECTION BODY (Type A) OF THE
«RC INSPECTION UKRAINE»
LIMITED LIABILITY COMPANY

87510, Donetsk region, city of Mariupol, Admiral Lunin avenue, 71a
code 37233590

complies with the accreditation criteria for inspection bodies as described in ISO/IEC 17020:2012 "Conformity assessment - Requirements for the operation of various types of bodies performing inspection" and is entitled to carry out

Inspection of solid mineral fuels, solid biofuels, liquid cargo and oil products, timber, fertilizers, minerals and products of their processing, alloys and metals, metal products, cereals, oilseeds, pulses, feed, animal and vegetable fats, oils, fresh and frozen fruits and vegetables, frozen meat and fish products, storage facilities and transshipment equipment; determination of the volume and weight of bulk and general cargo; inspection of technical condition of the vessel, cargo spaces, containers, and flexitanks; inspection during the loading and unloading of the cargo

as the

INSPECTION BODY - TYPE A

with in specified field of accreditation

The accreditation is valid provided that the inspection body continues to meet the criteria as laid down by the Global Accreditation System (GAS).

Effective date:

May 18, 2021

Expiration date:

May 17, 2024

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ACCREDITATION SCOPE

INSPECTION BODY (Type A) OF THE
 « RC INSPECTION »
 LIMITED LIABILITY COMPANY

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№	Scope of inspection (process)	Kind of inspection (during operation)	Denotation and name of normative documents, which determines methods and procedures of inspection
1	2	3	4
1	Inspection of solid mineral fuels (coal, coke, peat)	Sampling and preparation of samples. Determination the quality and condition of products.	<ul style="list-style-type: none"> -DSTU 2042-92 Peat briquettes for communal and household needs. Specifications - DSTU 2043-92 Peat milling for production of briquettes. Specifications -DSTU 3472: 2015 Brown coal, hard coal and anthracite. Classification - DSTU 4083: 2012 Coal and anthracite for pulverized combustion at thermal power plants. Specifications - DSTU 4096-2002 Lignite, hard coal, anthracite, oil shale and coal briquettes. Methods of sampling and preparation of samples for laboratory tests -DSTU 4287: 2004 Soil quality. Sampling - DSTU 4389: 2005 / GOST 3213-2006 Coke pitch electrode. Specifications - DSTU 7146: 2010 Coal and anthracite for household needs. Specifications -DSTU 8699: 2016 (ISO 18283: 2006, MOD; ISO 18283: 2006 / Cor 1: 2009, MOD) Coal, anthracite and coke. Manual sampling -GOST 5396-77 Peat. Sampling methods -GOST 13674-2013 Peat and products of its processing. Acceptance rules - PCT USSR 1297-82 Peat semi-briquettes. Specifications - PCT of the USSR 1996-90 Peat lump fuel. Specifications -ISO 18283:2006 Hard coal and coke - Manual sampling
2	Inspection of solid biofuels	Sampling and preparation of samples. Determination the quality and condition of products.	<ul style="list-style-type: none"> -DSTU 7124: 2009 Pressed granulated sunflower husk. Specifications - DSTU 8358: 2015 Briquettes and fuel pellets from wood raw materials. Specifications -DSTU EN 14778: 2013 Solid biofuels. Sampling -DSTU ISO 14780: 2017 (ISO 14780: 2017, IDT) Solid biofuels. Methods of sample preparation -DSTU EN ISO 17225-1: 2019 (EN ISO 17225-1: 2014, IDT; ISO 17225-1: 2014, IDT) Solid biofuels. Technical characteristics and fuel classes. Part 1. General requirements

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1	2	3	4
3	Inspection of liquid cargo and oil products	Sampling. Determination the quality and condition of products. Ullage Survey. Bunker Survey.	<p>- EN 14961-1:2010 Solid bio fuels - Fuel specifications and classes - Part 1: General requirements</p> <p>- DSTU 4345: 2004 Petroleum products. Liquid fuels. Nomenclature of quality indicators</p> <p>- DSTU 4454: 2005 Oil and oil products. Labeling, packaging, transportation and storage</p> <p>- DSTU 4488: 2005 Oil and oil products. Sampling methods</p> <p>- DSTU 7094: 2009 Metrology. Mass of oil and oil products. General requirements for measurement methods (GOST 8.587-2006, MOD)</p> <p>- DSTU 8698: 2016 Liquid petroleum products. Gasoline fraction (fuel component for gasoline engines). Specifications</p> <p>- DSTU GOST 33335: 2017 Oil and oil products. Guide for the use of parameter measurement tables (GOST 33335-2015, IDT)</p> <p>- DSTU ISO 4266-2: 2010 Petroleum and liquid petroleum products. Level and temperature measurements in tanks by automatic methods. Part 2. Level measurement in seagoing vessels (ISO 4266-2: 2002, IDT)</p> <p>- DSTU ISO 8216-99: 2004 Petroleum products. Fuel (class F). Classification. Part 99. General classification (ISO 8216-99: 2002, IDT)</p> <p>- GOST 1510-84 Oil and oil products. Labeling, packaging, transportation and storage</p> <p>- GOST 2517-85 Oil and oil products. Sampling methods</p> <p>- GOST 9965-76 Oil for oil refineries. Technical conditions</p> <p>- GOST 26976-86 Oil and oil products. Mass measurement methods</p> <p>- ISO 3170:1988 Petroleum liquids — Manual sampling</p> <p>- ISO 3171:1988 Petroleum liquids — Automatic pipeline sampling</p> <p>- ISO 8216-3:1987 Petroleum products — Fuels (class F) — Classification — Part 3: Family L (Liquefied petroleum gases)</p> <p>- API MPMS 2019, Chapter 3.1A Standard Practice for the Manual of Petroleum and Petroleum Products</p> <p>- API MPMS 2019, Chapter 3.2 Standard Practice for Gauging Petroleum and Petroleum Products in Tank Cars</p> <p>- API MPMS 2019, Chapter 12.1.1 Calculation of Static Petroleum Quantities, Part 1 – Upright Cylindrical Tanks and Marine Vessels</p> <p>- API MPMS 2019, Chapter 12.1.2 Calculation of Static Petroleum Quantities, Part 2 – Calculation Procedure for Tank Cars</p> <p>- API MPMS 2019, Chapter 16.2 Mass Measurement of Liquid Hydrocarbons in Vertical Cylindrical Storage Tanks by Hydrostatic Tank Gauging</p> <p>- API MPMS 2019, Chapter 17.1 Guidelines for Marine Inspection</p> <p>- API MPMS 2019, Chapter 17.2 Measurement of Cargoes On Board Tank Vessels</p> <p>- API MPMS 2019, Chapter 17.9 Vessel Experience Factor (VEF)</p> <p>- API MPMS 2019, Chapter 17.12 Procedures for Bulk Liquid Chemical Cargo Inspections</p> <p>- ASTM D1298-12b(2017) Standard Test Method for Density, Relative Density, or API Gravity of Crude Petroleum and Liquid Petroleum Products by Hydrometer Method</p>



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			<ul style="list-style-type: none"> - ASTM D6822-12b(2017) Standard Test Method for Density, Relative Density, and API Gravity of Crude Petroleum and Liquid Petroleum Products by Thermohydrometer Method - ASTM D7829-13(2018) Standard Guide for Sediment and Water Determination in Crude Oil - M.C. Ford – A Master’s Guide To: Using fuel oil onboard ships. – Charles Taylor & Co.Limited – February 2012 - Bjorn Olav Odland – Bunker quantity surveys – DNV Petroleum Services, 2 Semptember 2010 The West of England Ship Owners Mutual Insurance Association, UK P&I Club Association - CARGO OPERATIONS ON OIL TANKERS Textbook, S.V. Matsenko, A.I. Kondratyev, G.G. Volkov, V.E. Borisov, Novorossiysk 2010 - Procedure PR -04/2021
4	Inspection of timber	Determination the quality and condition of products.	<ul style="list-style-type: none"> - DSTU 4020-2-2001 Round and sawn timber. Method of measurement of dimensions. Part 2. Round timber (pr EN 1309-2:1998) - DSTU EN 1309-1-2001 Round and sawn timber. Method of measurement of dimensions. Part 1. Sawn timber (EN 1309-1:1997, IDT) - DSTU EN 1315-1-2001 Dimensional classification. Part 1. Hardwood round timber (EN 1315-1:1997, IDT) - DSTU EN 1315-2-2001 Dimensional classification. Part 2. Softwood round timber (EN 1315-2:1997, IDT) - GOST 2292-88 Round timber. Marking, sorting, transportation, methods of measurement and acceptance - GOST 2708-75 Round timber. Volume tables - GOST 9462-2016 Hardwoods round timber. Technical conditions - GOST 9463-16 Softwood round timber. Technical conditions
5	Inspection of fertilizers	Sampling and preparation of samples. Determination the quality and condition of products.	<ul style="list-style-type: none"> - DSTU 7881:2015 Organic and organo-mineral fertilizers. Nomenclature of quality indicators - DSTU 7938: 2015 Organic fertilizers. Agronomic requirements for the quality of fertilizers for use in organic production - DSTU EN 13535: 2012 Fertilizers and liming materials. Classification (EN 13535: 2001, IDT) - DSTU EN 1482-1: 2017 (EN 1482-1: 2007, IDT) Fertilizers and liming materials. Sampling and sample preparation. Part 1. Sampling - DSTU EN 1482-2: 2013 Fertilizers and liming materials. Sampling and sample preparation. Part 2. Sample preparation (EN 1482-2: 2007, IDT) - DSTU EN 1482-3: 2017 (EN 1482-3: 2016, IDT) Fertilizers and liming materials. Sampling and sample preparation. Part 3. Sampling of static heaps - DSTU ISO 3963:2017 (ISO 3963: 1977, IDT) Fertilizers. Sampling from a conveyor or by stopping the belt - DSTU ISO 5306:2003 Fertilizers. Presentation of sampling reports (ISO 5306: 1983, IDT) - DSTU ISO 7409:2003 Fertilizers. Marking. Presentation and declarations (ISO 7409: 1984, IDT) - DSTU ISO 7410:2003 Fertilizers and soil conditioners. Final samples. Practical arrangements (ISO 7410: 1983, IDT) - DSTU ISO 7742:2003 Solid fertilizers. Reduction of samples (ISO 7742: 1988, IDT) - DSTU ISO 7851:2017 Fertilizers and soil conditioners. Classification (ISO 7851: 1983, IDT)



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			<ul style="list-style-type: none"> - DSTU ISO 8358: 2017 (ISO 8358: 1991, IDT) Solid fertilizers. Preparation of samples for chemical and physical analysis - DSTU ISO 8633: 2017 (ISO 8633: 1992, IDT) Solid fertilizers. Simple sampling method for small lots - DSTU ISO 8634: 2017 (ISO 8634: 1991, IDT) Solid fertilizers. Sampling plan for the evaluation of a large delivery - DSTU ISO 18642: 2017 (ISO 18642: 2016, IDT) Fertilizer and soil conditioners. Fertilizer grade urea. General requirements - DSTU ISO 17323: 2017 (ISO 17323: 2015, IDT) Fertilizers and soil conditioners. Sulfur Coated Urea (SCU). General requirements - DSTU ISO 18644: 2017 (ISO 18644: 2016, IDT) Fertilizers and soil conditioners. Controlled-release fertilizer. General requirements - DSTU ISO 18645: 2017 (ISO 18645: 2016, IDT) Fertilizers and soil conditioners. Water soluble fertilizer. General requirements - DSTU ISO / TR 7553: 2017 (ISO / TR 7553: 1987, IDT) Fertilizers. Sampling. Minimum mass of increment to be taken to be representative of the total sampling unit - RST of the Ukrainian SSR 1733-84 Fertilizers are peat-mineral-ammonia. Technical conditions - RST of the USSR 1849-79 Peat mineral and peat ammonia fertilizers. Technical conditions
6	<p>Inspection of minerals (iron ore, manganese ore, clays, concentrates, agglomerates, sulfur) and products of their processing (pellets, briquettes)</p>	<p>Sampling and preparation of samples. Determination the quality and condition of products.</p>	<ul style="list-style-type: none"> - DSTU 2178-93 (GOST 127.3-93) Technical sulfur. Sampling and preparation of samples - DSTU 2182-93 (GOST 127.2-93) Technical sulfur. Test methods - DSTU 2181-93 (GOST 127.1-93) Technical sulfur. Specifications - DSTU 2180-93 (GOST 127.5-93) Ground sulfur for agriculture. Specifications - DSTU 2179-93 (GOST 127.4-93) Ground sulfur for rubber products and rubbers. Specifications - DSTU 2552-94 Iron and manganese ores. Types and properties of products. Terms and definitions - DSTU 2809-94 Iron and manganese ores. Product testing and quality control. Terms and definitions - DSTU 3195: 2015 Iron and manganese ores. Sampling methods - DSTU 3196: 2015 Iron and manganese ores. Methods of sample preparation - DSTU 3197: 2016 Iron and manganese ores. Experimental methods for estimating quality variation - DSTU 3704: 2013 Iron ore products. General technical conditions - DSTU 3839-99 Manganese ore concentrate for coating electrodes. Specifications - DSTU 4580: 2006 Iron ores. Method of sampling and sample preparation for physical testing (ISO 10836: 1994, MOD) - DSTU 8811.0: 2019 Iron ores, concentrates, agglomerates, pellets and briquettes. General requirements for chemical analysis methods - DSTU ISO 3082: 2018 Iron ores. Sampling and sample preparation procedures (ISO 3082: 2009, IDT) - DSTU ISO 3084: 2006 Iron ores. Experimental methods for evaluation of quality variation (ISO 3084: 1998, IDT) - DSTU ISO 4296-1: 2005 Manganese ores. Sampling. Part 1. Increment sampling (ISO 4296-1: 1984, IDT) - DSTU ISO 4296-2: 2005 Manganese ores. Sampling. Part 2. Preparation of samples (ISO 4296-2: 1983, IDT) - GOST 3594.0-93 Molding refractory clays. General requirements for test methods - GOST 28177-89 Forming bentonite clays. General specifications



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			<ul style="list-style-type: none"> -GOST 3226-93 Molding refractory clays. General specifications -ISO 3082:2017 Iron ores - Sampling and sample preparation procedures -ISO 4296-1:1984 Manganese ores - Sampling -- Part 1: Increment sampling -ISO 4296-2:1983 Manganese ores - Sampling - Part 2: Preparation of samples -ISO 7764:2006 Iron ores — Preparation of predried test samples for chemical analysis -ISO 10836:1994 Iron ores — Method of sampling and sample preparation for physical testing
7	Inspection of alloys and metals (ferroalloys, steel, cast iron, chromium and manganese metals)	Sampling and preparation of samples. Determination the quality and condition of products.	<ul style="list-style-type: none"> -DSTU 3547-97 Ferromanganese. General technical conditions -DSTU 3548-97 Ferrosilicomanganese. General technical conditions -DSTU 4127: 2002 Ferrosilicon. General technical conditions -DSTU ISO 4552-1: 2010 Ferroalloys. Sampling and sample preparation for chemical analysis. Part 1. Ferrochromium, ferrosilicochromium, ferrosilicon, ferrosilicomanganese, ferromanganese (ISO 4552-1: 1987, IDT) -DSTU ISO 4552-2: 2010 Ferroalloys. Sampling and sample preparation for chemical analysis. Part 2. Ferrotitanium, ferromolybdenum, ferrotungsten, ferriobium, ferrovanadium (ISO 4552-2: 1987, IDT) -DSTU EN ISO 14284: 2014 Steel and iron. Sampling and preparation of samples for the determination of chemical composition (EN ISO 14284: 2002; IDT) - GOST 4759-91 Ferromolybdenum. Technical requirements and delivery terms -GOST 17260-2009 (ISO 3713: 1987) Ferroalloys, chromium and manganese metal. General requirements for sampling and preparation of samples -ISO 3713:1987 Ferroalloys - Sampling and preparation of samples - General rules -ISO 4552-1:1987 Ferroalloys - Sampling and sample preparation for chemical analysis - Part 1: Ferrochromium, ferrosilicochromium, ferrosilicon, ferrosilicomanganese, ferromanganese -ISO 4552-2:1987 Ferroalloys - Sampling and sample preparation for chemical analysis - Part 2: Ferrotitanium, ferromolybdenum, ferrotungsten, ferriobium, ferrovanadium -ISO 5448:1981 Ferrochromium— Specification and conditions of delivery - ISO 5452:1980 Ferromolybdenum— Specification and conditions of delivery -ISO 4551:1987 Ferroalloys— Sampling and sieve analysis - ISO 5454:1980 Ferrotitanium— Specification and conditions of delivery -ISO 14284:1996 Steel and iron - Sampling and preparation of samples for the determination of chemical composition - Procedure for the Assaying of Ferromolybdenum. Guidelines from IMOA. Published by the IMOA, 2003 - Procedure for the Weighting and Sampling of Ferromolybdenum, Guidelines from the International Molybdenum Association. Published by the IMOA, 1997
8	Inspection of metal products	Sampling and preparation of samples. Determination the quality of products. Checking the condition of products	<ul style="list-style-type: none"> - DSTU 2484-94 Crane rails. Technical conditions (GOST 4121-96, IDT) - DSTU 2651: 2005 / GOST 380-2005 Carbon steel of usual quality. Brands - DSTU 2834-94 (GOST 16523-97) Rolled sheet steel from carbon steel of qualitative and usual quality of general purpose. Specifications

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		and packaging.	<ul style="list-style-type: none"> - DSTU 3058-95 (GOST 7566-94) Metal products. Receipt, marking, packaging, transportation and storage -DSTU 3211: 2009 Scrap and wastes of non-ferrous metals and alloys. General technical conditions (GOST 1639: 2009) -DSTU 4121-2002 Secondary ferrous metals. General technical conditions - DSTU 4344: 2004 Rails are common for wide gauge railways. General technical conditions - DSTU 4746: 2007 / GOST 2591-2006 Rolled high-grade steel hot-rolled square. Assortment (EN 10059: 2003, NEQ; GOST 2591-2006, IDT) - DSTU 6026: 2008 / GOST 26877-2008 Metal products. Methods of measuring shape deviations -DSTU 7809: 2015 Rolled high-grade, calibrated with a special surface treatment of high-quality carbon structural steel. General technical conditions - DSTU 8540: 2015 Hot-rolled sheet metal. Assortment - DSTU 8541: 2015 Rolled steel of the increased durability. Specifications - DSTU 8818: 2018 Sheet metal. Methods of ultrasonic control - DSTU 8922: 2019 Steel, cast iron and alloys. Sampling and preparation of samples to determine the chemical composition - DSTU ISO 404: 2014 Steel and steel products. General technical delivery requirements (ISO 404: 2013, IDT) - DSTU EN 10021-2002 Steel and cast iron products. General technical delivery requirements (EN 10021: 1993, IDT) - DSTU EN 10346: 2014 Continuously hot-dip coated steel flat products. Technical delivery conditions (EN 10346: 2009, IDT) - GOST 4121-96 Crane rails. Technical conditions (DSTU 2484-94) -GOST 1050-2013 Metal products from unalloyed structural quality and special steels. Stamps. General specifications -GOST 2787-2019 Secondary ferrous metals. General specifications -GOST 1577-93 Rolled thick-sheet and broadband of structural high-quality steel. Specifications - GOST 16523-97 Rolled sheet metal of carbon steel of high quality and conventional quality of general purpose. Specifications - GOST 19903-2015 Hot-rolled sheet metal. Assortment - GOST 19904-90 Cold rolled sheets. Assortment - GOST 19903-2015 Hot-rolled sheet metal. Assortment - GOST 19904-90 Cold rolled sheets. Assortment - ASTM A 6 / A 6M – 19 Standard Specification for General Requirements for Rolled Structural Steel Bars, Plates, Shapes, and Sheet Piling - ASTM A 36 / A 36M – 19 Standard Specification for Carbon Structural Steel - ASTM A 131 / A 131M – 19 Standard Specification for Structural Steel for Ships - ASTM A 283 / A 283M – 18 Standard Specification for Low and Intermediate Tensile Strength Carbon Steel Plates - ASTM A 370 - 20 Standard Test Methods and Definitions for Mechanical Testing of Steel Products



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			<ul style="list-style-type: none"> - ASTM A 510/ A 510M – 20 Standard Specification for General Requirements for Wire Rods and Coarse Round Wire, Carbon Steel, and Alloy Steel - ASTM A 516/ A 516M - 17 Standard Specification for Pressure Vessel Plates, Carbon Steel, for Moderate- and Lower-Temperature Service - ASTM A 572/ A 572M – 18 Standard Specification for High-Strength Low-Alloy Columbium-Vanadium Structural Steel - ASTM A 573 / A 573M – 20 Standard Specification for Structural Carbon Steel Plates - ASTM A 615/ A 615M - 20 Standard Specification for Deformed and Plain Carbon-Steel Bars for Concrete Reinforcement - ASTM A 1040 – 17 Standard Guide for Specifying Harmonized Standard Grade Compositions for Wrought Carbon, Low-Alloy, and Alloy Steels - DIN EN 10025-1 Hot rolled products of structural steels - Part 1: General technical delivery conditions - DIN EN 10025-2 Hot rolled products of structural steels - Part 2: Technical delivery conditions for non-alloy structural steels - DIN EN 10029 Hot-rolled steel plates 3 mm thick or above - Tolerances on dimensions and shape - DIN EN 10130 Cold rolled low carbon steel flat products for cold forming. Technical delivery conditions - DIN EN 10163-2 Delivery requirements for surface conditions of hot-rolled steel plates, wide flats and sections - Part 2: Plate and wide flats - DIN EN 10279 Hot rolled steel channels - Tolerances on shape, dimensions and mass - DIN EN 10346 Continuously hot-dip coated steel flat products — Technical delivery conditions - ISO 377:2017 Steel and steel products — Location and preparation of samples and test pieces for mechanical testing - ISO 14284:1996 Steel and iron — Sampling and preparation of samples for the determination of chemical composition - ISO 11960:2020 Petroleum and natural gas industries — Steel pipes for use as casing or tubing for wells
9	Inspection of cereals, oilseeds, pulses, feed	Sampling and preparation of samples. Determination the quality and condition of products.	<ul style="list-style-type: none"> -DSTU 3355-96 Agricultural plant products. Methods of sampling in the process of quarantine inspection and expertise -DSTU 3768: 2019 Wheat. Specifications - DSTU 3769-98 Barley. Specifications - DSTUM 4138-2002 Seeds of agricultural crops. Methods for determining quality -DSTU 4230-2003 Meals soy fodder. General technical conditions - DSTU 4522: 2006 Rey. Specifications - DSTU 4523: 2006 Peas. Specifications - DSTU 4525: 2006 Maize. Specifications -DSTU 4593: 2006 Food soy bean meal. Specifications - DSTU 4601: 2006 Oilseeds. Sampling methods -DSTU 4638: 2006 Sunflower meal. Specifications - DSTU 4694: 2006 Sunflower. Oil raw materials. Specifications - DSTU 4824: 2007 Fodder beans. Specifications - DSTU 4962: 2008 Sorghum. Specifications - DSTU 4963: 2008 Oats. Specifications

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			<ul style="list-style-type: none"> - DSTU 4964: 2008 Soya. Specifications - DSTU 4966: 2008 Rape seeds for industrial processing: Technical conditions - DSTU 5021.1:2008 Soya. Identification of genetically modified organisms. Part 1. Methods of sampling and rules of sample preparation - DSTU 5026: 2008 Millet. Specifications -DSTU 7011: 2009 Sunflower. Specifications -DSTU 7443: 2013 Animal feed. Oilcake and meal of mustard and rocket cress. Specifications -DSTU 8241: 2015 Animal feed. Flax oilcake. Specifications -DSTU 8242: 2015 Animal feed. Rapeseed oilcake. Specifications - DSTU 8482: 2015 Animal feed. Briquettes and feed pellets. Specifications -DSTU ISO 542: 2006 Oilseeds. Sampling (ISO 542: 1990, IDT) -DSTU ISO 5500: 2005 Oilcake and meal of oilseeds. Sampling (control method)(ISO 5500: 1986, IDT) -DSTU ISO 5502: 2005 Oilcake and meal of oilseeds. Sample preparation (ISO 5502: 1992, IDT) -DSTU ISO 6497: 2005 Animal feeding stuffs. Sampling (ISO 6497: 2002, IDT) -DSTU ISO 7002: 2006 Agricultural food products. Layout for a standard method of sampling from a lot (ISO 7002: 1986, IDT) - DSTU ISO 13690: 2003 Cereals, pulses and milled products. Sampling of static batches (ISO 13690: 1999, IDT) - GOST 80-96 Sunflower cake. Technical conditions - GOST 10852-86 Oilseeds. Acceptance rules and sampling methods - ISO 542:1990 Oilseeds — Sampling - ISO 5500:1986 Oilseed residues — Sampling - ISO 6497:2002 Animal feeding stuffs — Sampling - ISO 7002:1986 Agricultural food products — Layout for a standard method of sampling from a lot - ISO 7970:2011 Wheat (Triticum aestivum L.) — Specification - ISO 11051:1994 Durum wheat (Triticum durum Desf.) — Specification - ISO 21294:2017 Oilseeds — Manual or automatic discontinuous sampling - ISO 24333:2009 Cereals and cereal products — Sampling - GAFTA Contracts №№ 78UA, 100, 100A - GAFTA Approved Register of Superintendents — Code of Practice - GAFTA Standard for Supervision, Sampling and Check Weighing — Version 7.0 2019 - GAFTA Sampling Rules No. 124 RULES FOR SAMPLING, ANALYSIS INSTRUCTION AND CERTIFICATION - GAFTA SAMPLING RULES. SAMPLING GUIDE. Drawing and Sealing Samples — Standard Method No.124 - GAFTA SAMPLING RULES. SAMPLING GUIDE. Drawing and Sealing Samples — pre-reduction of bulk lot samples - GAFTA SAMPLING RULES. SAMPLING GUIDE. Drawing and Sealing Samples — with reduction of contractual samples for dispatch to analyst No.124



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			<ul style="list-style-type: none"> - GAFTA Weight Rules No.123 - GAFTA METHOD 1.0 PREPARATION OF THE SAMPLES FOR ANALYSIS - FOSFA Contracts №№ 4, 4A, 11, 24, 25, 27, 28 - FOSFA INTERNATIONAL. TECHNICAL MANUAL. STANDARD CONTRACTUAL METHODS - FOSFA INTERNATIONAL. Code of Practice for Superintendents - International Federation of Inspection Agencies Agricultural and Vegetable Oils Committee Code of Practice
10	Inspection of animal and vegetable fats, oils	Sampling and preparation of samples. Determination the quality and condition of products.	<ul style="list-style-type: none"> -DSTU 2575-94 Vegetable oils. Raw materials and processed products. Quality indicators. Terms and definitions - DSTU 3903-99 (ISO 6206: 1979) Chemical products for industrial use. Sampling. Vocabulary - DSTU 4306: 2016 Palm oil. Technical terms of delivery -DSTU 4349: 2004 Oils. Sampling (ISO 5555: 1991, NEQ) -DSTU 4492: 2017 Sunflower oil. Specifications - DSTU 4534: 2006 Soybean oil. Specifications - DSTU 8175: 2015 Rapeseed oil. Specifications - DSTU ISO 150-2002 Raw, refined and boiled linseed oil for paints and varnishes. Specifications and methods of test (ISO 150: 1980, IDT) - DSTU GOST 8808: 2003 Corn oil. Technical conditions (GOST 8808-2000, IDT) - DSTU EN ISO 5555: 2019 (EN ISO 5555: 2001, IDT: ISO 5555: 2001, IDT) Animal and vegetable fats and oils. Sampling - DSTU ISO 7002: 2006 Agricultural food products. Layout for a standard method of sampling from a lot (ISO 7002: 1986, IDT) - GOST 25292-2017 Rendered edible animal fats. Technical conditions - ISO 7002:1986 Agricultural food products – Layout for a standard method of sampling from a lot -ISO 5555:2001 Animal and vegetable fats and oils — Sampling - FOSFA Contracts №№ 32, 33, 53, 54 - FOSFA INTERNATIONAL. TECHNICAL MANUAL. STANDARD CONTRACTUAL METHODS - FOSFA INTERNATIONAL. Code of Practice for Superintendents - FOSFA INTERNATIONAL. FOSFA QUALIFICATIONS AND OPERATIONAL PROCEDURES FOR SHIPS ENGAGED IN THE CARRIAGE OF OILS AND FATS IN BULK FOR EDIBLE AND OLEO-CHEMICAL USE
11	Inspection of fresh and frozen fruits and vegetables	Sampling and preparation of samples. Determination the quality and condition of products.	<ul style="list-style-type: none"> -DSTU 3233-95 Fresh garlic. Specifications - DSTU 3247-95 Fresh cucumbers. Specifications - DSTU 4837: 2007 Fruits and berries are quick-frozen. Specifications - DSTU 7040: 2009 Fruits, vegetables and products of their processing. Canned food of meat and meat-vegetable. Preparation of samples for laboratory tests - DSTU 8125: 2015 Fruits, vegetables and products of their processing are quick-frozen. Rules of acceptance, methods of sampling and preparation of samples - DSTU 8133: 2015 Fresh apples of medium and late ripening. Specifications

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			<ul style="list-style-type: none"> - DSTU 8158: 2015 Fresh pears of early maturity. Specifications - DSTU 8323: 2015 Fresh apples of early ripening. Specifications - DSTU 8326: 2015 Fresh pears of medium and late ripening. Specifications - DSTU 8568: 2015 Quick-frozen fruits, vegetables and products of their processing. Packaging, marking, transportation and storage - DSTU 8636: 2016 Quick-frozen vegetables. General technical conditions - DSTU 8763: 2018 Fresh vegetables for baby food. Specifications - UNECE DSTU FFV-14: 2007 Citrus fruits. Guidelines for supply and quality control (UNECE FFV-14: 2004, IDT) - UNECE DSTU FFV-18: 2007 Garlic. Guidelines for supply and quality control (UNECE FFV-18: 1999, IDT) - UNECE DSTU FFV-28: 2007 Sweet pepper. Guidelines for supply and quality control (UNECE FFV-28: 2001, IDT) - UNECE DSTU FFV-30: 2007 Early potatoes. Guidelines for supply and quality control (UNECE FFV-30: 2001, IDT) - UNECE DSTU FFV-31: 2007 Food potatoes. Guidelines for supply and quality control (UNECE FFV-31: 2001, IDT) - UNECE DSTU FFV-36: 2007 Tomatoes. Guidelines for supply and quality control (UNECE FFV-36: 2000, IDT) - UNECE DSTU FFV-50: 2007 Apples. Guidelines for supply and quality control (UNECE FFV-50: 2003, IDT) - UNECE DSTU FFV-51: 2007 Pears. Guidelines for supply and quality control (UNECE FFV-51: 2003, IDT) - UNECE DSTU FFV-52: 2007 Early and food potatoes. Guidelines for supply and quality control (UNECE FFV-52: 2007) - DSTU ISO 931: 2019 (ISO 931: 1980, IDT) Green bananas. Guide to storage and transport - DSTU ISO 874-2002 Fresh fruits and vegetables. Sampling (ISO 874: 1980, IDT) - DSTU ISO 2169: 2003 Fruits and vegetables. Physical conditions in cold stores. Definitions and measurement (ISO 2169: 1981, IDT) - DSTU ISO 3959: 2015 Green bananas. Ripening conditions (ISO 3959: 1997, IDT) - DSTU ISO 7560-2002 Cucumbers. Storage and refrigerated transport (ISO 7560: 1995, IDT)
12	Inspection of frozen meat and fish products	Sampling and preparation of samples. Determination the quality and condition of products.	<ul style="list-style-type: none"> - DSTU 1558-91 Semi-finished meat and offal. General technical conditions - DSTU 4378: 2005 Frozen oceanic fish. Specifications - DSTU 4426: 2005 Meat. Beef in cuts. Specifications - DSTU 4437: 2005 Semi-finished meat and meat-vegetable cut. Specifications - DSTU 4589: 2006 Semi-finished meat, natural from complex division of beef for culinary purposes. Specifications - DSTU 4590: 2006 Semi-finished meat natural from complex division of pork for culinary purposes. Specifications - DSTU 4739: 2007 Fish, other aquatic living resources and food products from them. Methods of sampling and preparation of samples for microbiological analysis. Evaluation of analysis results according to a three-class system - DSTU 4868: 2007 Frozen fish. Specifications - DSTU 6030: 2008 Meat. Beef and veal in carcasses, half-carcasses and quarters. Specifications - DSTU 6093: 2009 Frozen cartilaginous fish. Specifications - DSTU 7158: 2010 Meat. Pork in carcasses and , half-carcasses. Specifications - DSTU 7706: 2015 Packed meat. Specifications

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			<ul style="list-style-type: none"> - DSTU 7972: 2015 Fish and fish products. Rules of acceptance, sampling - DSTU 7992: 2015 Meat and raw meat. Sampling and organoleptic evaluation of freshness - GSTU 46.019-2002 Frozen blocks of meat and offal. General technical conditions - GOST 7269-79 Meat. Sampling and organoleptic methods for determining freshness - GOST 9792-73 Sausages products and products from pork, lamb, beef and meat of other types of slaughter animals and birds. Rules of acceptance and methods of sampling
13	Inspection of storage facilities and transshipment equipment	Storage monitoring. Receipt and shipment of cargo. Measurement of storage stocks.	<ul style="list-style-type: none"> - Procedure PR-01/2021, - Procedure PR-02/2021
14	Determination of the number and weight of bulk and general cargo	Weighing on scales. Draught Survey. Tallying.	<ul style="list-style-type: none"> - Procedure PR-03/2021 - Code of uniform standards and procedures for the performance of draught surveys of coal cargoes. – Economic and Social Council of United Nations. 3 February 1992 - Draught Surveying – International Institute of Marine surveying Unit 5 - J. Dibble, P. Mitchell. Draught surveys. A guide to good practice. Second edition. – North of England P&I Association, 2009 - Draught survey manual. – SGS – Van Bree N.V. – Gent, Belgium - Code of Practice for Draught Surveys. – The International Institute of Marine Surveyors. – Witherby & Co Ltd., 1998. - Measurement of bulk cargoes. Draught Surveys – practice. UK P&I Club Association. May 2008 - Carefully to Carry Consolidated Edition. – Chapter 16. Draught Survey. – UK P&I Club Association, 2018
15	Inspection of the technical condition of the vessel	On-Hire Survey. Off-Hire Survey.	<ul style="list-style-type: none"> - Condition Survey - Guidance Notes for Surveyors - International Group of P&I Clubs INSTRUCTIONS TO SURVEYORS FOR COMPLETING THE SURVEY FORM, International Group of P&I Clubs - Ship Technical Committee, Condition Survey Report - Version 9.00.00 - Date 14.11.2017 - The West of England Ship Owners Mutual Insurance Association, UK P&I Club Association
16	Inspection of cargo spaces	Overview of holds (cargo compartments). Checking the tightness and watertightness of cargo spaces. Overview of bunkers. Overview of tanks and cisterns. Overview of railway wagons, gondola cars, platforms. Overview of car bodies and trailers.	<ul style="list-style-type: none"> - Chris Spenser. Bulk cargoes – hold preparation and cleaning. Charles Taylor & Co. Limited. March 2011 - GMP+B4.4 Sea Transport Afreightment. – CMP+International B.V., The Hague, January 1st, 2012 - GMP+B.4.3 Short sea shipping and inland waterways transport. GMP+International B.V., 1st of April 2016 - API MPMS 2019, Chapter 17.8 Guidelines for Pre-Loading Inspection of Marine Vessel Cargo Tanks and Their Cargo-Handling System - Procedure PR-05/2021
17	Inspection of cargo before shipment, during loading and unloading, as	Monitoring of cargo processes	<ul style="list-style-type: none"> - Procedure PR-03/2021 - The West of England Ship Owners Mutual Insurance Association, UK P&I Club Association

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	well as after shipment		
18	Inspection of containers	Inspection of containers integrity and suitability for loading	-Guidelines for the carriage of cargo in non-operation reefer containers. – Container Owner Association, TT Club – 2017 - Container packing – Hapag-Lloyd Container Line – April 2005
19	Inspection of flexitanks	Inspection of flexitanks integrity and suitability for loading	- Code of Practice for Flexitanks – Container Owner Association. – 1 September 2011 - Carefully to Carry Consolidation Edition.- Chapter 33. Flexitanks. – UK P&I Club Association, 2018

- Total 19 (Nineteen) positions

The accreditation is valid provided that the inspection body continues to meet the criteria as laid down by the Global Accreditation System (GAS)

Effective date:
 Expiration date:

May 18, 2021
 May 17, 2024



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