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**TECHNICAL REGULATIONS
CUSTOMS UNION**

TR TS 030/2012

**On the requirements for lubricants, oils and special
liquids**

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FOREWORD

Real technical regulations Customs union (Further - technical regulations) developed in compliance with Agreement on uniform principles and rules of technical regulation in the Republic Belarus, Republic Kazakhstan and Russian Federations from eighteen november 2010 of the year.

This technical regulation has been developed with the aim of establishing single customs territory of the Customs Union common mandatory applications and performance requirements to lubricating materials, oils and special liquids, to worked out lubricating materials, oils and special liquids and to products, received in result processing (recycling) spent products on the stages vital cycle products, produced in appeal on the unified customs territory Customs Union.

If a in relation lubricating materials, oils and special liquids, products, received in result processing (recycling) spent products, will accepted other technical regulations Customs Union, then lubricants, oils and special fluids, products, received as a result processing (recycling) spent products, should correspond requirements technical regulations Customs union, action which on the them spreads.

Article one. REGION APPLICATIONS

1.1. Real technical regulations establishes requirements to lubricants, oils and special fluids (hereinafter referred to as products), to worked out lubricating materials, oils and special liquids (Further - worked out products), to products, received in result processing spent products, in purposes protection life and health human, property, environmental environment, life and (or) health animals and plants, prevention of actions that mislead consumers (users), a also in purposes resource saving.

This technical regulation applies to: a) lubricants, in volume including:

- lubricating oils organic origin, in volume including:

- 1) motor oils (universal, carburetor, diesel, for aviation piston engines);

- 2) oils transmission;
- 3) oils hydraulic;
- 4) oils industrial;
- 5) oils compressor;
- 6) oils turbine;
- 7) oils anticorrosive;
- 8) oils electrical insulating;
- 9) oils basic.

- greases;b) special

liquids:

- cooling liquids (in volume including lubricating and cooling liquids);
- brake fluids;in) worked

out products.

1.2. Main dangerous factors (risks), emerging at release into circulation, circulation, use (operation) and processing(recycling) products, are:

fireexplosion hazard products;

content water and mechanical impurities in quantity, exceeding established norms;

ecological impact spent products at hit herin surrounding environment;

harmful impact on the organism person.

1.3. Real technical regulations spreads on the released into circulation, in circulation on a single customs territory Customs union products and worked out products.

1.4. Real technical regulations not spreads on the next products:

supplied on state defense order;

supplied on the export behind limits unified customs territory Customs union;

located on the storage in organizations providing safety state material reserve;

oils vegetable and animal origin;

obtained by high temperature distillation coal resin (in volume including creosote);

not falling under the terms "oil", "lubricant",
"special liquid" installed article 2 present technical regulations;
oils used in the manufacture of perfumes and cosmetics products, products
medical purpose and medicinal funds.

Article 2. DEFINITIONS

The following terms are used in this technical regulation and their definitions:

product safety - no unacceptable risk, related with causing harm life, health human, environmental environment, in volume including vegetable and animal peace, with taking into account combinations probabilities implementation dangerous factor and degree gravity his consequences;

release into circulation - the primary transfer of products from the manufacturer (importer) to seller and (or) consumer;

product identification - identification characteristics of products submitted for mandatory confirmation compliance, characteristics, specified in accompanying documents to products;

Waste Product Identification - Definition accessories spent products to waste Togo or other kind and establishing data on its dangerous, resource, technological and other characteristics;

manufacturer - legal face, in volume including foreign, or an individual entrepreneur carrying out on his own behalf and (or) on order manufacturing and implementation products, responsible behind her conformity requirements present technical regulations;

importer is a resident of a state - a member of the Customs Union, which concludes with non-resident states Customs union foreign tradetreaty on the transfer products (used products), carries out storage and sale (wholesale and (or) retail trade) of these products (used products) and bears responsibility behind her conformity requirements this technical regulations;

vital cycle - stages (stages) states products at release in appeal, circulation, use (operation) and recycling (disposal);

product brand - verbal and (or) letter, digital designation products;

oil - liquid oil or synthetic (semi-synthetic) origin, used in quality lubricant material and (or) special liquids;

anti-corrosion oils - oils used for temporary protection black and non-ferrous metals from corrosion;

base oils - oils used as a raw material for the production of commodity lubricating oils;

oils industrial - lubricating oils, applied in machines and mechanisms of industrial equipment;

oils compressor - lubricating oils, applied for lubricants piston and rotary compressors;

oils motor - lubricating oils, applied for piston engines internal combustion;

oils transmission oils, applied for lubrication aggregates transmissions of various machines and mechanisms;

oils turbine - lubricating oils, applied for lubricants turbine units: steam gas turbines, turbochargers machines, hydraulic turbines, ships steam turbine installations;

oils electrical insulating oils, used for insulation and cooling electrical devices and devices: transformers, capacitors, cables;

circulation of products on the market - stages of product movement from the manufacturer to the consumer (user) that the products pass after release here in appeal;

appeal spent products - stages collection and processing (recycling) waste products;

worked out products - waste lubricating materials, spent oils and spent special liquid, lost operational properties, in volume including merged from workers systems, classified as waste and subject recycling (recycling) with goal receiving lubricating materials, oils and special liquids;

the consignment products - amount products one stamps, accompanied one document about quality (passport);

passport security chemical products - document established forms containing information about the hazardous properties of chemical products, intelligence about manufacturers (suppliers, importers) such products, measures

warnings and requirements security for ensure safe appeals chemical products;

passport of product quality (waste products) - a document, establishing conformity numerical values indicators quality products (waste products) obtained as a result of laboratory tests, requirements regulatory documentation, issued manufacturer;

consumer - a natural or legal person who intends to to order or purchase, or ordering, acquiring or using products exclusively for own needs;

seller - legal face or individual entrepreneur, being resident states - member Customs union, implementing wholesale (retail) implementation products consumer (to the user) and responsible behind appeal on the market products (used products), relevant requirements present technical regulations;

paragraph collection spent products - engineering and technical complex, designed to receive, store, record, prepare and shipment of waste products;

collection spent products - activities, bound with withdrawal spent products from the places of its formation, for subsequent processing (disposal);

lubricating material - matter oil or synthetic origin, facilitating process friction on the workers surfaces contiguous details, in result whom decreases force friction and wear surfaces;

special liquid - liquid oil or synthetic origin, destined for use in quality working body;

processing (disposal) spent products – processes completion vital cycle spent products with goal receiving new products.

Article 3. REGULATIONS APPEALS PRODUCTS ON THE MARKET

3.1. products, produced in appeal on the unified customs territory Customs union, should correspond requirements of this technical regulation, as well as other technical regulations Customs union, action which on the her spreads.

3.2. Allowed release in appeal and appeal products, conformity which confirmed requirements present technical regulations.

3.3. Identification lubricating materials, oils and special liquids in purposes applications present technical regulations held on documentation. AT quality documentation may be used technical documentation, and/or passports quality, protocols tests, and/or treaties supplies, and/or specifications, and/or labels, and/or annotations and other documentation, characterizing products. signs, characterizing oils, lubricating material and special liquid, is the use of products as a lubricant or special liquids.

Identification of waste products is carried out on the basis of: intended exclusively for processing (recycling) with goal receiving commodity oil products;

obtained as a result of using the product for its intended purpose; used in quality original raw materials for receiving commodity oil products.

3.4. Each the consignment lubricating materials, oils and special liquids, produced in appeal and (or) located in circulation, should be accompanied passport quality products.

Passport quality should contain:

Name, designation stamps and appointment products; Name manufacturer (authorized manufacturer faces) or importer, or seller, his commodity sign (at availability), location (with indicating countries), information for connection with him;

normative values indicators security products in accordance with Appendix 1 to this technical regulation and actual test results;

designation document, in compliance with which produced products (in the presence of);

normative values indicators products, established normative document, in accordance with which produced products, and actual test results;

timing and conditions storage;

date of manufacture (month,

year); room parties;

room passports;

signature face, issued passport.

3.5. Products should have passport security chemical products (Further - passport security).

3.6. Salesman on requirement consumer must provide consumer copy passports quality and/or copy passports security.

3.7. Quality passport and safety passport are made in Russian language and/or state language states - member Customs union, on the whose territory given products will be realized.

3.8. Requirements to circulation spent products.

3.8.1. Spent products subject to surrender on the points collection spent products for training to subsequent recycling (recycling).

Storage spent products carried out on stamps or groups according to Application 2 to present technical regulations.

3.8.2. Spent products, supplied with points collection spent products on the recycling (disposal), or prepared to independent recycling (recycling) producer organization waste products, must be accompanied by a quality certificate and comply with the requirements set out in Appendix 3 to this technical regulations. Requirements present technical regulations, outlined in application 3 to present technical regulations, on the worked out products, leased on the points collection spent products, not spread.

3.8.3. At circulation spent products prohibited:

reset (drain) in ponds, on the soil and in sewer networks general use;

removal to landfills for domestic and industrial wastewith subsequent burial;

mixing with oil (gas condensate), gasoline kerosene fuel (diesel, marine, boiler and furnace, fuel oil) in order to obtain fuel, destined for energy installations, behind exception cases allowed competent authorities states - members Customs union in areas nature management and protection environmental environment;

mixing with products containing organohalogen compounds; application in quality anti-adhesive materials and funds

for impregnation construction materials.

3.8.4 Activity on collection and recycling spent products carried out in compliance with legislation states - members Customs union.

Article 4. REQUIREMENTS SECURITY

4.1. Products and products, received in result processing (recycling) spent products (lubricating materials, oils and special liquids obtained as a result of processing (disposal) spent products), should correspond requirements, specified in application 1 to present technical regulations.

4.2. packed products should be marked. Marking should contain:

Name and location (legal the address, including country) manufacturer, his trademark (in the presence of);

Name, designation stamps and appointment products;

designation of the document, in accordance with which the(at availability);

term and conditions of

storage; the date

manufacturing; room

parties;

dashed identificational the code (at need).

4.3. products, able render harmful impact on the health human, surrounding Wednesday, possessing flammable properties, should have relevant precautionary marking.

4.4. Marking should be set out in an official and state language states - member Customs union, on the the territory of which this products are sold to the consumer, subject to availability relevant requirements in the legislation(s) of the Member State(s) Customs union, except for manufacturer's name and denominations products, a also another text, incoming in registered commodity sign. Additional usage foreign languages allowed at condition complete identity content with text.

4.5. Marking should be clear and legible, completed way, ensuring its safety to packaged products and influences external environment.

4.6. At delivery unpackaged products intelligence about her are given in passport quality.

Article 5. SECURITY CONFORMITY

5.1. Conformity products present technical regulations ensured implementation his requirements security directly or compliance with the requirements of the standards included in the list of standards, in result applications which on the voluntary basis ensured compliance requirements this technical regulations.

5.2. rules and methods research (tests) and measurements, in volume including regulations selection samples, necessary for applications and performance requirements present technical regulations and implementation estimates (confirmation) of product conformity are established in interstate standards a in case them absence (before acceptance interstate standards) - national (state) standards states - members Customs Union.

Article 6. THE CONFIRMATION CONFORMITY

6.1. Before release in appeal on the market products should be subjected to the conformity assessment procedure in the form of a declaration compliance. At confirmation compliance the applicant maybe be legal face or physical face in quality individual entrepreneur who is the manufacturer (authorized manufacturer face), or importer (seller).

6.2. Before confirmation compliance held procedure identification products.

6.3. Declaration compliance products requirements present technical regulations carried out on schemes 1D or 2D according to application 4 to the present technical regulations.

6.4. Tests for the purpose of declaring conformity are organized manufacturer (authorized manufacturer face), importer (seller) in test laboratories or accredited testing laboratory (center), included in the Unified Register of Bodies for certification and test laboratories (centers) Customs union.

6.5. When confirming the conformity of products, the applicant shapes set documents, confirming conformity given

products requirements security present technical regulations, which includes:

- technical conditions (at availability);
- contract (delivery contract) and shipping documentation (at declaring compliance on scheme 2D);
- manufacturer's quality management system certificate (at availability);
- product quality certificate; passport security products;
- protocols tests, confirming conformity products requirements security present technical regulations;
- copy document, confirming that the applicant is registered in accordance with the established procedure in the state - a member of the Customs Union as legal faces or individual entrepreneur;
- certificates compliance, issued, in volume including foreign authorities for certification (if any).

6.6. When declaring conformity according to the 1D scheme, the applicant forms set documents, specified in paragraph 6.5 present technical regulations, carries out industrial the control and accepts all necessary measures for Togo, to process production provided conformity products requirements present technical regulations, holds tests samples, accepts and registers declaration about compliance and inflicts single sign appeals products on the market states - members Customs Union.

6.7. When declaring conformity according to the 2D scheme, the applicant forms set documents, specified in paragraph 6.5 present technical regulations, holds tests samples, accepts and registers declaration of conformity and applies a single mark of product circulation on market states - members Customs Union.

6.8. Declaration about accordance subject to registration in okay, established legislation Customs union.

Term the validity of the declaration of conformity begins on the date her registrations:

- for mass-produced products - no more than three years; for
- parties products - on the term storage products.

6.9. Set documents on the products, including declaration about accordance, should kept on the territory states - members Customs union:

for mass-produced products - from the manufacturer (authorized faces) in flow not less ten years co days withdrawals (termination) with production products;
on the party products - at importer (seller), manufacturer (authorized person) for at least ten years from the date of registration declarations about compliance.

Article 7 PRODUCTS ON THE MARKET STATES - MEMBERS CUSTOMS UNION

7.1. Lubricants materials, oils and special liquid, relevant requirements present technical regulations and past procedures confirmation compliance according to article eight present technical regulations, should have marking unified sign appeals products on the market states - members Customs union.

7.2. Marking unified sign appeals products on the market states - members Customs union carried out before release lubricating materials, oils and special liquids in appeal on the market.

7.3. Lubricants, oils and special fluids are marked unified sign appeals products on the market states - members Customs union at them compliance requirements all technical regulations Customs union, action which on the them spreadsand providing drawing this sign.

7.4. Unified sign of product circulation on the market of the Member States Customs union applied on the every unit packaging, a also is given in passport quality.

Article eight. PROTECTIVE RESERVATION

8.1. Responsibility behind non-compliance requirements present technical regulations, a also behind violation procedures holding confirmation compliance products requirements present technical regulations installed legislation each Parties. At discovery products, not relevant requirements present technical regulations or subject to confirmation of compliance with the established to it compulsory requirements and incoming or located in circulation without

document about confirmation compliance and (or) without markings unified sign appeals products on the market states - members Customs union, the authorized bodies of each Party shall take measures to prevent release given products in appeal, on seizure her from appeals in accordance with legislation parties, a also on informing about thisothers Parties.

8.2. State the control (supervision) behind compliance requirements present technical regulations held in okay, established legislation states - members Customs union.

Appendix one
to technical regulations Customs union
"On the requirements for lubricants, oils and special
liquids" (TR TS 030/2012)

Requirements to characteristics products

Name indicator	Plastic lubricants	Oils	Special liquids
Temperature self-ignition***, °C	not defines-Xia	not less 165	not determined
Flash point in open crucible, °C	not defines-Xia	not less 135	not determined
Selective contents solvents*, %	not defines-Xia	not more 0.3	not determined
Boiling temperature at pressure 101.3 kPa (760 mm. rt. Art.), °C, not below: - for cooling liquids - for brake liquids	not defines-Xia not defines-Xia	not determined not determined	not determined 115
Start temperature crystallization, °C, not higher: - for cooling low freezing liquids	not defines-Xia	not determined	minus 35
Content water*, % masses	"Traces"		not determined
Content mechanical impurities % masses	not more 0.03		
Content polychlorinated biphenyls**, mg/kg	not defines-Xia	not more fifty	not determined
Hydrogen indicator (pH)	not defines-Xia	not determined	from 6 to ten
* - for oils without additives; ** - for transformer and cable oils; *** - at declaring			

Appendix 2
to technical regulations Customs union
"On the requirements for lubricants, oils and special
liquids" (TR TS 030/2012)

**Distribution of waste products (used lubricating
materials, oils) on groups**

Group	Compound
IMO	Waste engine oils: universal, carburetor, diesel, for aviation piston engines.
MIO	Waste industrial oils: oils transmission; oils industrial; gas turbine and turbine oils; oils transformer; compressor oils; hydraulic oils; oils anticorrosive; oils electrical insulating.
AtoN	Mixes oil products spent: oil flushing liquids; oils used in the heat treatment of metals; transmission, axial, break-in, cylinder oils; oils, recoverable from oil emulsions; mixtures of petroleum products collected during the cleaning of funds storage and transportation, extracted from sewage facilities and oily waters. Special liquids: cooling liquids (in volume including lubricating and cooling liquids); brake liquids.

Appendix 3
to technical regulations Customs union
"On the requirements for lubricants, oils and special
liquids" (TR TS 030/2012)

**Requirements for the physical and chemical indicators of the quality of
wasteproducts (lubricants, oils) during their collection, storage
(accumulation) and delivery-acceptance on the recycling (disposal)**

Name indicator	Norm for groups		
	IMO	MIO	AtoN
one. Kinematic viscosity at 50 °C, mm ² /s (cSt)	More 35	from 5 before 35*	-
2. Temperature outbreaks, defined in open crucible, °C, not below	100	120	-
3. Bulk share mechanical impurities %, not more	one	one	one
4. Bulk share water, %, not more	2	2	2
5. Content pollution	Absence		
* Indicator maybe be more for individual stamps			

Appendix 4
to technical regulations Customs union
"On the requirements for lubricants, oils and special
liquids" (TR TS 030/2012)

Scheme declarations compliance products

No. scheme	Element scheme			Application	Document, confirming conformity
	tests products, research type	grade production	productionny the control		
1D	tests samples products carries out manufacturer	-	Production venous the control carries out manufacturer	For products, produced serially Applicant - manufacturer states - member Customs union or authorized foreign manufacturer face on the territory Customs union	Declaration about corresponding wii on the products, releasing-muyu serially
2D	tests parties products carries out applicant	-	-	For parties products Applicant - manufacturer, salesman (importer) states - member Customs union or authorized foreign manufacturer face on the territory Customs union	Declaration about corresponding wii on the party products

