

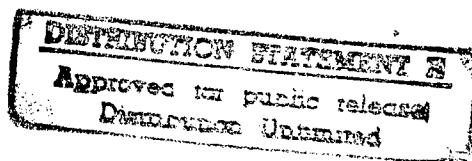
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LIST OF SCIENTIFIC RESEARCH INSTITUTES, PLANNING AND DESIGN ORGANIZATIONS,
AND ENTERPRISES WHICH HAVE BEEN DESIGNATED AS PRIMARY ORGANIZATIONS FOR
STANDARDIZATION AND NORMALIZATION
(USSR)

Translation

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/Translation/

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Russian, per

Unsigned Article

Primary Organizations

Group of Articles Produced
and Type of Standardization
and Normalization Work

I. FOR MACHINE MANUFACTURE

VNIIMETMASH
/Vsesoyuznyy nauchno-issledovatel'skiy
i proyektno-konstruktorskii institut
metallurgicheskogo mashinostroyeniya--
All-Union Scientific Research and
Planning-Design Institute of Metallurgi-
cal Machine Manufacture/

Equipment for the metallurgi-
cal industry.

ENIMS
/Eksperimental'nyy nauchno-issledovatel'-
skiy institut metallorezushchikh stankov--
Experimental Scientific Research Institute
of Metal-Cutting Lathes/

Metal-cutting lathes.

TsBKM
/Tsentral'noye proyektno-konstruktorskoye
byuro kuznechno-pressovogo machino-
stroyeniya--Central Planning and Design
Office for Forging and Pressing Machinery/

Forging and pressing
machinery.

NIIDREVMASH

/Nauchno-issledovatel'skiy institut derovoobrabotyayushchego mashinostroyeniya--Scientific Research Institute of Woodworking Machinery/

Woodworking lathes; machines, hand and bench tools for use with woodworking lathes.

NIILITMASH

/Gosudarstvennyy nauchno-issledovatel'skiy institut liteynogo mashinostroyeniya i liteynoy tekhnologii--State Scientific Research Institute for Casting Machinery and Technology/

Equipment, supplies and materials for casting production.

VISKhOM

/Vsesoyuznyy nauchno-issledovatel'skiy institut sel'skokhozyaystvennogo mashinostroyeniya--All-Union Scientific Research Institute of Agricultural Machinery/

Agricultural machines and tools.

NAMI

/Tsentral'nyy nauchno-issledovatel'skiy avtomobil'nyy i avtomotornyy institut--Central Automobile and Automobile Engine Scientific Research Institute/

Automobiles and trailers.

NATI

/Gosudarstvennyy soyuznyy nauchno-issledovatel'skiy traktornyy institut--All-Union Tractor Scientific Research Institute/

Tractors and truck tractors.

TsKTI

/Tsentral'nyy nauchno-issledovatel'skiy i proyektno-konstruktorskiy kotlo-turbinnyy institut im. I. I. Polzunov--Central Scientific Research and Planning and Design Institute for Boilers and Turbines im. I. I. Polzunov/

Boilers, steam turbines and auxiliary equipment of factory manufacture.

No full abbreviation

/Lenfilial "Orgenergostroy" - Leningrad-skiy filial instituta po proyektirovaniyu organizatsii energeticheskogo stroitel'stva--Leningrad Branch of the Institute for the Planning of the Organization of Heat and Power Construction Work/

Auxiliary equipment made outside factories and the design of thermo and hydroelectric stations and heat systems.

No abbreviation

Leningradskiy metallichесkiy zavod im.
I. V. Stalina--Leningrad Metal Products
Factory im. I. V. Stalin

VIGM

Vsesoyuznyy nauchno-issledovatel'skiy
institut gidromashinostroyeniya--All-
Union Scientific Research Institute of
Hydromachinery

NIIKhIMMASH

Vsesoyuznyy nauchno-issledovatel'skiy
i konstruktorskij institut khimicheskogo
mashinostroyeniya--All-Union Scientific
Research and Design Institute of Chemical
Machinery

VNIIKIMASH

Vsesoyuznyy nauchno-issledovatel'skiy
institut kislородnogo mashinostroyeniya--
All-Union Scientific Research Institute
of Oxygen Apparatus and Machinery

TsKBKhM

Tsentral'noye konstruktorskoye byuro
khodel'nogo mashinostroyeniya--Central
Design Office of Refrigeration Machinery

VNIIAVTOGEN

Vsesoyuznyy nauchno-issledovatel'skiy
institut avtogennoy obrabotki metallov--
All-Union Scientific Research Institute
of the Autogenous Treatment of Metals

VNIIPTMASH

Vsesoyuznyy nauchno-issledovatel'skiy
institut pod'yemno-transportnogo mashino-
stroyeniya--All-Union Scientific Research
Institute of Hoisting and Conveying
Machinery

VNIISTROYDORMASH

Vsesoyuznyy nauchno-issledovatel'skiy
institut stroitel'nogo i dorozhnogo
mashinostroyeniya--All-Union Scientific
Research Institute of Construction and
Road Machinery

Large hydroturbines.

Pumps and phdroturbines
of small and medium capacity.

Machines and equipment for
the chemical industry; air
compressors.

Machines and equipment for
deep freezing.

Refrigeration equipment.

Machines and equipment for
the autogenous treatment of
metals.

Hoisting and conveying
machinery.

Excavators, machines for
construction and road work.

VNIISTROMMASH

/Vsesoyuznyy nauchno-issledovatel'skiy institut po mashinam dlya promyshlennosti stroitel'nykh materialov--All-Union Scientific Research Institute of Machines for the Construction Materials Industry/

Machines and equipment for the production of construction materials and articles.

GIPROUGLEMASh

/Gosudarstvennyy proyektno-konstruktorskii i eksperimental'nyy institut ugle'nogo mashinostroyeniya--State Experimental Institute of Design and Construction for the Coal Machinery Industry/

Machines and equipment for the mining industry.

MEKhANOBR

/Vsesoyuznyy nauchno-issledovatel'skiy i proyektnyy institute mekhanicheskoy obrabotki poleznykh iskopayemykh--All-Union Scientific Research Institute for Mechanical Concentration of Minerals/

Equipment for concentration plants, the concentration of ferrous and nonferrous metals.

GIPRONEFTEMASH

/Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut neftyanogo mashinostroyeniya--State Design and Scientific Research Institute for Petroleum Machinery/

Machines and equipment for the petroleum industry.

No abbreviation

/Tsentral'noye konstruktorskoye byuro Ministerstva geologii i okhrany nedor SSSR--Central Design Office of the Ministry of Geology and Protection of Mineral Wealth/

Geological exploration equipment.

VNIITP

/Vsesoyuznyy nauchno-issledovatel'skiy institut torfyanoy promyshlennosti--All-Union Scientific Research Institute of the Peat Industry/

Equipment for the peat industry.

URALVAGONZAVOD

/Gosudarstvennyy ural'skiy vagonostroitel'-nyy zavod--Ural State Railway Car Plant/

Freight cars.

No abbreviation

/Kalininskiy vagonostroitel'nyy zavod--
Kalinin Railway Car Plant/

Railway passenger cars.

No abbreviation

/Moskovskiy tormoznoy zavod--Moscow
Brake Plant/

Brakes and electrical equipment for vehicles.

VNIITI

/Vsesoyuznyy nauchno-issledovatel'skiy
teplovoznyy institut--All-Union Scientific
Research Institute of Diesel Locomotives/

Diesel locomotives.

NEVZ

/Novocherkasskiy elektrovozstroitel'nyy
zavod im. S. M. Budennogo--Novocherkassk
Electric Locomotive Construction Plant
im. S. M. Budenny/

Main-line electric locomotives.

TsNIDI

/Tsentral'nyy nauchno-issledovatel'skiy
dizel'nyy institut--Central Scientific
Research Diesel Institute/

Diesels.

TsPKB-1

/Tsentral'noye proyektno-konstruktorskoye
byuro No. 1 Ministerstva morskogo flota--
Central Planning and Design Office No. 1
of the Navy Ministry/

Equipment for naval ports, ship repairs, and equipment used in their operation.

NIIPOLIGRAFMASH

/Nauchno-issledovatel'skiy institut
poligraficheskogo mashinostroyeniya--
Scientific Research Institute of
Printing Machinery/

Machines and equipment for the printing industry.

NIIPRODMASH

/Nauchno-issledovatel'skiy institut
prodovol'stvennogo mashinostroyeniya--
Scientific Research Institute of Food
Machinery/

Machines and equipment for the food industry.

VNIILTEKMASH

/Vsesoyuznyy nauchno-issledovatel'skiy
institut legkogo i tekstil'nogo mashino-
stroyeniya--All-Union Scientific Research
Institute of Light Machinery and Textile
Machinery/

Machines and equipment for light industry.

NIIBUMMASH
/Nauchno-issledovatel'skiy institut bumagodelatel'nogo mashinostroyeniya-- Scientific Research Institute for the Production of Paper Machinery/

Machines and equipment for the paper and cellulose industry.

GIPROLESMAsh
/Gosudarstvennyy institut po proyektirovaniyu novykh mashin i mekhanizmov dlya lesozagotovok i splavaniya-- State Institute for the Design of New Machines and Mechanisms for Lumbering and Floating/

Machines and equipment for the mechanization of lumbering and floating.

No full abbreviation
/TsKTB velostroyeniya--Central Technological Design Office for Bicycle Manufacture/

Bicycles.

No full abbreviation
/TsKEB mototsiklostroyeniya--Central Experimental Design Office for Motorcycle Manufacture/

Motorcycles.

TsKBPP
/Tsentral'noye konstruktorskoye byuro podshipnikovoy promyshlennosti--Central Design Bureau of the Bearing Industry/

Roller bearings.

TsNIIPO
/Tsentral'nyy nauchno-issledovatel'skiy institut protivopozharnoy okhrany-- Central Fire Protection Scientific Research Institute/

Machines and equipment for firefighting purposes.

TsKBA
/Tsentral'nyy konstruktorskoye byuro armaturostroyeniya--Central Design Bureau of Armature Manufacture/

Fittings and couplings for pipe lines.

No abbreviation
/Byuro vzaimozamenyayemosti v metalloobrabatyvayushchey promyshlennosti-- Office of Interchangeability in the Metalworking Industry/

Problems of interchangeability; measuring tools and instruments for linear and angular measurements in machine manufacture.

VNII

/Vsesoyuznyy nauchno-issledovatel'skiy
instrumental'nyy institut--All-Union
Instrument Scientific Research Institute/

NIAT

/Nauchno-issledovatel'skiy institut
tekhnologii i organizatsii proizvodstva
Gosudarstvennogo komiteta Soveta Ministrów
SSSR po aviatzionnoy tekhnike--Scientific
Research Institute of Technology and the
Organization of Production of the State
Committee of the Council of Ministers of
the USSR for Aviation Technology/

VNIILASH

/Vsesoyuznyy nauchno-issledovatel'skiy
institut abrazivov i shlifovaniya--State
Scientific Research Institute of Abrasives
and Grinding/

NIIALMAZ

/Gosudarstvennyy nauchno-issledovatel'skiy
institut almaznogo instrumenta i protsessov
almaznoy obrabotki--State Scientific
Research Institute of Diamond Tools and
for Processing Diamonds/

NIITAVTOPROM

/Nauchno-Issledovatel'skiy institut tekhnologii
avtomobil'noy promyshlennosti--
Scientific Research Institute of Technology
of the Automobile Industry/

VPTITYaZhMASH

/Vsesoyuznyy proyektno-tehnologicheskiy
institut tyazhelogo mashinostroyeniya--
All-Union Design and Planning Technological
Institute of Heavy Machine Manufacture/

Cutting tools.

Cutting tools for the processing of light alloys and technological equipment for assembly processes; branch normalization of technological equipment specifically for the aviation industry.

Abrasive tools.

Diamond tools.

Dies for cold and hot stamping, branch normalization of technological equipment specifically for the serviced branches of the machinery industry.

General purpose machine tool equipment, branch normalization of technological equipment, specifically for the serviced branch of machine manufacture.

ORGSTANKINPROM

/Gosudarstvennyy proyektno-tehnologicheskiy eksperimental'nyy institut "Orgstankinprom"--State Design, Planning and Experimental Technological Institute "Orgstankinprom" (Trust for machine tool and tool industry)/

Auxiliary tools, branch normalization of technological equipment, specifically for the serviced branch of machine manufacture.

VPTI STROYDORMASH

/Vsesoyuznyy proyektno-tehnologicheskiy institut stroitel'nogo i dorozhnogo mashinostroyeniya--All-Union Design and Planning Technological Institute of Construction and Road Machinery/

Revamping of technological equipment, specifically for the serviced branch of machine construction.

VPTI Lensovnarkhoza

/Vsesoyuznyy proyektno-tehnologicheskiy institut Leningradskogo sovnarkhoza--All-Union Design and Planning Technological Institute of the Leningrad Council of the National Economy/

Tools for metal workers and blacksmiths.

TsKB

/Tsentral'noye konstruktorskoye byuro Ministerstva avtomobil'nogo transporta i shosseynykh dorog RSFSR--Central Design Office of the Ministry of Automobile Transport and Highways of the Russian Socialist Federative Soviet Republic/

Equipment for automobile repair enterprises.

II. FOR THE INSTRUMENT MANUFACTURING INDUSTRY

NIIAVTOPRIBOROV

/Nauchno-issledovatel'skiy i eksperimental'nyy institut avtomobil'nogo elektrooborudovaniya, karbyuratov i priborov--Scientific Research and Experimental Institute of Automobile Electrical Equipment, Carburetors and Instruments/

Instruments and electrical equipment for automobiles and tractors.

VNIIEP

/Vsesoyuznyy nauchno-issledovatel'skiy institut elektroizmeritel'nykh priborov--All-Union Scientific Research Institute of Electrical Measuring Instruments/

Electrical measuring instruments.

NIKIMP

/Nauchno-issledovatel'skiy i konstruktor-skiy institut ispytatel'nykh mashin, priborov i sredstv izmereniya mass--Scientific Research and Design Institute of Testing Machines, Instruments and Devices for the Measurement of Volumes/

Testing machines and devices for the measurement of volumes.

NIICHASPROM

/Nauchno-issledovatel'skiy institut chasovoy promyshlennosti--Scientific Research Institute of the Watch Industry/

Watches, watch movements, jewels for watches and technical instruments.

NIITEPLOPRIBOR

/Nauchno-issledovatel'skiy institut teploenergeticheskogo priborostroyeniya--Scientific Research Institute of Heat and Power Instrument Manufacture/

Instruments for the thermal control and measurement of the levels and amounts of liquids and gases.

KB "Termopribor".

/Konstruktorskoye byuro po proyektirovaniyu priborov dlya izmereniya temperatury--Design Office for the Planning of Instruments for the Measurement of Temperature/

Thermocouples, resistance thermometers and pyrometers.

SKBSN TsNIIKA

/Gosudarstvennyy vsesoyuznyy tsentral'nyy nauchno-issledovatel'skiy institut kompleksnoy avtomatizatsii--spetsial'noye konstruktorskoye byuro standartizatsii i normalizatsii--State All-Union Central Scientific Research Institute of Complex Automation--Special Design Office of Standardization and Normalization/

Means of automation, inter-branch standardization of parts and units used in general instrument manufacture and means of automation.

SKBAP

/Spetsial'noye konstruktorskoye byuro analiticheskogo priborostroyeniya--Special Design Office for Analytical Instrument Manufacture/

Instruments for gas analysis, mass spectrometers and mass spectrographs.

GOI

/Gosudarstvennyy opticheskiy institut im. S. I. Vavilova--State Optical Institute im. S. I. Vavilov/

Optical and optical-mechanical instruments, cameras and lenses.

NIKFI

/Vsesoyuznyy nauchno-issledovatel'skiy kinofoto institut--Motion Picture and Photography Scientific Research Institute/

Movie apparatus and supplies.

SKTBSP

/Samostoyatel'noye konstruktorsko-tehnologicheskoye byuro po proyektirovaniyu priborov i apparatov iz stekla--Independent Industrial Planning Office for the Design of Glass Instruments and Apparatus/

Instruments and apparatus made of glass.

VNIIMIIO

/Vsesoyuznyy nauchno-issledovatel'skiy institut medetsinskogo instrumentariya i oborudovaniya--All-Union Scientific Research Institute of Medical Instruments and Equipment/

Diagnostic and therapeutic instruments, apparatus and equipment.

NIEKhAII

/Nauchno-issledovatel'skiy institut eksperimental'noy khirurgicheskoy apparatury i instrumentov--Scientific Research Institute of Experimental Surgical Equipment and Instruments/

Surgical instruments, apparatus and equipment; medical instruments.

"Mosrentgen" factory

/Moskovskiy zavod rentgenovskoy apparatury--Moscow X-Ray Equipment Factory/

X-Ray and Gamma "defectorscopic" equipment.

NIIGMP

/Nauchno-issledovatel'skiy institut gidrometeorologicheskogo priborostroyeniya--Scientific Research Institute of Hydrometeorological Instruments/

Hydrometeorological instruments and apparatus.

TsBNSEV

/Tsentral'noye byuro normalizatsii i standartizatsii elementov elektrovakuumnykh priborov--Central Bureau of Normalization and Standardization of Parts for Electrical Vacuum Instruments/

Electrical vacuum and semiconductor instruments.

No abbreviation

/Nauchno-issledovatel'skiy institut elektropromyshlennosti--Scientific Research Institute of the Electrical Industry/

Electrical machines, transformers, converters, high and low voltage electrical equipment, electrical traction equipment, electrical insulation materials and articles made of carbon.

No abbreviation

/Osoboye konstruktorskoye byuro "Electropech"--Special Design and Construction Office of "Electropech"--(State All-Union Trust for the Manufacture of Electrothermal Equipment)7

Electrothermal equipment.

VNIIESO

/Vsesoyuznyy nauchno-issledovatel'skiy institut elektrosvarochnogo oborudovaniya--All-Union Scientific Research Institute of Electrical Welding Equipment7

Electrical welding equipment.

VNIIT

/Vsesoyuznyy nauchno-issledovatel'skiy institut istochnikov toka--All-Union Scientific Research Institute of Current Sources7

Galvanic elements and batteries.

NIAI

/Gosudarstvennyy soyuznyy nauchno-issledovatel'skiy akkumulyatornyy institut--All-Union Scientific Research Institute of Batteries7

Storage batteries.

VNISI

/Vsesoyuznyy nauchno-issledovatel'skiy svetotekhnicheskiy institut--All-Union Scientific Research Institute of Lighting Engineering7

Electrical regulating and lighting articles.

NIIKP

/Nauchno-issledovatel'skiy institut kabel'noy promyshlennosti--Scientific Research Institute of the Cable Industry7

Cable products.

GIEKI

/Gosudarstvennyy issledovatel'skiy elektrokeramicheskiy institut--State Electric Ceramics Research Institute7

Electroceramic products.

IV. FOR THE METALLURGICAL INDUSTRY

TsNIIChERMET

/Tsentral'nyy nauchno-issledovatel'skiy institut chernoy metallurgii--Central Scientific Research Institute of Ferrous Metallurgy7

Quality, high-quality and special-property steel; pig iron, ferroalloys and sheet iron.

UNIIM

/Ukrainskiy nauchno-issledovatel'skiy institut metallov--Ukrainian Scientific Research Institute of Metals/

Carbon steel of ordinary quality; rails and metal used in the transportation industry.

UkrNITI

/Ukrainskiy nauchno-issledovatel'skiy trubnyy institut--Ukrainian Scientific Research for Pipe/

Pipe made from ferrous metals and alloys and pipe couplings.

NIIMETIZ

/Nauchno-issledovatel'skiy institut metiznoy promyshlennosti--Scientific Research Institute of the Metal Articles Industry/

Wire, articles of wire made from ferrous metals and alloys; fastenings and reinforcements.

VAMI

/Vsesoyuznyy nauchno-issledovatel'skiy al'yuminiyevo-magniyevyy institut--All-Union Scientific Research Institute for Aluminum and Magnesium/

Aluminum, magnesium and titanium.

VNIITS

/Vsesoyuznyy nauchno-issledovatel'skiy institut tverdykh splavov--All-Union Scientific Research Institute for Hard Alloys/

Hard Alloys.

GINTSVETMET

/Gosudarstvennyy nauchno-issledovatel'skiy Institut tsvetnykh metallov--State Scientific Research Institute of Nonferrous Metals/

Heavy nonferrous metals.

GIREDMET

/Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut redkometallicheskoy promyshlennosti--State Scientific Research and Planning Institute of the Rare Metals Industry/

Rare and minor metals, metals of high purity.

CIPROTVETMETOBRABOTKA

/Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut po obrabotke tsvetnykh metallov--State Design and Planning Scientific Research Institute for the Working of Nonferrous Metals/

Primary and secondary alloys of nonferrous metals and semifinished metals made therefrom (sheets, strips, bars, wire and tubes).

UkrNIIO

/Ukrainskiy nauchno-issledovatel'skiy institut ogneuporov--Ukrainian Scientific Research Institute of Refractories/

Siliceous, magnesite, chrome-magnesite, forsterite and spinel refractories; refractory raw materials of the Ukrainian SSR.

No abbreviation

/Vsesoyuznyy gosudarstvennyy institut nauchno-issledovatel'skikh i proyektnykh rabot ogneupornoj promyshlennosti--All-Union State Institute of Scientific-Research and Design Work of the Refractories Industry/

Aluminosilicate, carbonaceous and other highly refractory articles (oxide, carbide and others), light weight articles, refractory raw materials (except deposits in the Ukrainian SSR), general standards, testing methods, marking and transport of refractories.

V. FOR THE FUEL INDUSTRY

DONUGI

/Donetskiy nauchno-issledovatel'skiy ugod'nyy institut--Donets Scientific Research Institute of the Coal Industry/

The coal of the Donbas, L'vov-Volynsk region and the brown coal of the Ukrainian SSR.

KUZNIUI

/Kuznetskiy nauchno-issledovatel'skiy ugod'nyy institut--Kuznets Scientific Research Institute of the Coal Industry/

The coal of the Kuzbas, Eastern Siberia, Far East and Sakhalin.

KNIUI

/Karagandinskiy nauchno-issledovatel'skiy ugod'nyy institut--Karaganda Scientific Research Institute of the Coal Industry/

The coal of the Karaganda basin and the Lenger deposits.

VUKhIN

/Vostocknyy nauchno-issledovatel'skiy uglekhimicheskiy institut--Eastern Coal-Chemical Scientific Research Institute/

Coke and coal for coking (eastern regions of the USSR).

VNIUGLEOBOGASHCHENIYE

/Vsesoyuznyy proyektno-konstruktorskiy i nauchno-issledovatel'skiy institut po obogashcheniyu i briketirovaniyu ugley--All-Union Scientific Research Institute for Coal Concentration and Briquetting/

Machines and equipment for the concentration, briquetting and testing of hard fuel; concentration and briquetting of coal; methods of testing coal; consumers' standards for coal; coal of the Urals, Central Asia, the Caucasus, Moscow area and Pechora region.

UKHIN

/Ukrainskiy nauchno-issledovatel'skiy uglikhimicheskii institut--Ukrainian Coal-Chemical Scientific Research Institute/

Coke and coal for coking (Donets basin and the Caucasus, coke by-products).

VNIINP

/Vsesoyuznyy nauchno-issledovatel'skiy institut po pererabotke neft i gaza i polucheniyu iskusstvennogo zhidkogo topliva--All-Union Scientific Research Institute for the processing of Petroleum and Gas and for the Production of Synthetic Liquid Fuel/

Petroleum products.

GIKTORF

/Gosudarstvennaya inspeksiya po kachestvu torfa--State Peat Inspection Office/

Peat fuel.

VNIIT

/Vsesoyuznyy nauchno-issledovatel'skiy institut po pererabotke i ispol'zovaniye topliva--All-Union Scientific Research Institute of Fuel Processing and Utilization/

Oil shales.

TsNIIMOD

/Tsentral'nyy nauchno-issledovatel'skiy institut mekhanicheskoy obrabotki drevesiny--Central Scientific Research Institute of the Mechanical Working of Wood/

Lumber and cellulose products.

TsNIIB

/Tsentral'nyy nauchno-issledovatel'skiy institut tsellyuloznoy i bumazhnoy promyshlennosti--Central Scientific Research Institute of the Pulp and Paper Industry/

Cellulose, paper, card-board, fiber, paper products.

TsNIIFM

/Tsentral'nyy nauchno-issledovatel'skiy institut fanery i mebeli--Central Scientific Research Institute of Plywood and Furniture/

Plywood, plywood articles, cellulose plastics.

TsNILMI

/Tsentral'nyy nauchno-issledovatel'skiy lesokhimicheskiy institut--Central Wood Chemical Scientific Research Institute/

Wood chemistry products.

TsNIIME

/Tsentral'nyy nauchno-issledovatel'skiy institut mekhanizatsii i energetiki lesnoy promyshlennosti--Central Scientific Research Institute for Mechanization and Power Engineering in the Forest Industry/

Timber.

NILTARA

/Nauchno-issledovatel'skaya laboratoriya tary--Scientific Research Laboratory for Packing Materials/

Wood packing materials.

NIITU

/Nauchno-issledovatel'skiy institut tary i upakovki--Scientific Research Institute of Packing Materials and Packaging/

Packing materials and packaging of chemical materials (polymers, filmy materials), cardboard, paper, ceramics, cellulose; containers (closed and open).

VII. FOR THE CHEMICAL INDUSTRY

NIIPm

/Nauchno-issledovatel'skiy institut plasticheskikh mass--Scientific Research Institute of Plastics/

Condensed plastics and articles made therefrom.

NIIPP
Gosudarstvennyy nauchno-issledovatel'skiy institut polimerizatsionnykh plasticheskikh mass--State Scientific Research Institute of Polymerized Plastics

Polymerized plastics and articles made therefrom.

NIUIF
Nauchno-issledovatel'skiy institut po udobreniyami insektofungicidam im. Ya. V. Samoylova--Scientific Research Institute of Fertilizers and Insectifuges im. Ya. V. Samoylov

Phosphorus, boric and complex mineral fertilizers, sulfuric acid for industrial use, phosphorus, phosphoric acid and its salts, borax, boric acid and poisons.

IREA
Gosudarstvennyy vsesoyuznyy nauchno-issledovatel'skiy institut khimicheskikh reaktivov--State All-Union Scientific Research Institute of Chemical Reagents

Chemical reagents, compounds for scientific research work, especially pure elements for use in semiconductors, monocrystals and scintillating materials.

NIOPIK
Nauchno-issledovatel'skiy institut organicheskikh poluproduktov i krasiteley im. K. E. Voroshilova--Scientific Research Institute of Organic Semifinished Materials and Dies im. K. E. Voroshilov

Dies and intermediate products for use in their manufacture; auxiliary materials for use in the textile industry.

GIPI-4
Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut lakokrasochnoy promyshlennosti--State Design and Planning Scientific Research Institute of the Varnish and Paint Industry

Varnishes, paints, enamels and non-organic pigments.

GIAP
Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut azotnoy promyshlennosti i produktov organicheskogo sinteza--State Scientific Research and Planning Institute of the Nitrogen Industry and Products of Organic Synthesis

Ammonia, nitric acid, nitrogenous fertilizers, acetylene, diisocyanates.

VNIV

/Vsesoyuznyy nauchno-issledovatel'skiy institut iskusstvennogo volokna--All-Union Synthetic Fibers Scientific Research Institute/

Artificial and synthetic fibers.

GIGHkS

/Gosudarstvennyy nauchno-issledovatel'skiy institut gornokhimicheskogo syr'ya--State Institute of Chemical Raw Materials Obtained by Mining/

Concentrated and unconcentrated phosphorus, apatite, sulphur, barium, boron and arsenic ores.

VNIINEFTEKHIM

/Vsesoyuznyy nauchno-issledovatel'skiy institut neftekhimicheskikh protsessov--All-Union Scientific Research Institute of the Petroleum Chemistry Industry/

Semifinished products resulting from petroleum refining for the polymer materials industry.

NIIShP

/Nauchno-issledovatel'skiy institut shinnoy promyshlennosti--Scientific Research Institute of the Tire Industry/

Tires, reclaimed rubber, carbon black.

NIIRP

/Nauchno-issledovatel'skiy institut rezinovoy promyshlennosti--Scientific Research Institute of the Rubber Industry/

Industrial products made from rubber.

VNIIAKI

/Vsesoyuznyy nauchno-issledovatel'skiy i konstruktorsko-tehnologicheskiy institut asbestosykh tekhnicheskikh izdeliy--All-Union Scientific Research and Technological Construction Institute of Asbestos Articles for Industrial Use/

Articles of asbestos for industrial use.

VNIISV

/Vsesoyuznyy nauchno-issledovatel'skiy institut steklyannogo volokna--All-Union Glass Fiber Scientific Research Institute/

Glass fiber, thread and fabrics.

NIIR

/Nauchno-issledovatel'skiy institut rezinovykh i lateksnykh izdeliy--Scientific Research Institute of Rubber and Latex Products/

Rubber footwear, rubber articles for sanitary and hygienic purposes, latex products.

NIOKhIM

/Gosudarstvennyy nauchno-issledovatel'skiy institut osnovnoy khimii--State Scientific Research Institute of Basic Chemistry/

Soda products and by-products of soda production (ammonium chloride, calcium chloride)

UNIKhIM

/Ural'skiy nauchno-issledovatel'skiy khimicheskiy institut--Ural Chemical Research Institute/

Nonorganic (industrial) salts and compounds of chrome, fluorine, barium, and sulfite and sulfide salts.

VNIIG

/Vsesoyuznyy nauchno-issledovatel'skiy institut galurgii--All-Union Scientific Research Institute for the Study of Metallurgy/

Concentrated and unconcentrated natural salts; potassium salts and fertilizers, natural sodium sulfate.

NIISS

/Nauchno-issledovatel'skiy institut sinteticheskikh spirtov i organicheskikh produktov--Scientific Research Institute of Synthetic Alcohol and Organic Products/

Synthetic alcohols and organic products.

VNIISK

/Vsesoyuznyy nauchno-issledovatel'skiy institut sinteticheskogo kauchuka im. Akademika S. V. Lebedeva--All-Union Scientific Research Institute of Synthetic Rubber im. Academician S. V. Lebedev/

Synthetic rubber and latexes.

VIII. FOR THE PRODUCTION OF POPULAR CONSUMER GOODS

TsNIKhBP

/Tsentral'nyy nauchno-issledovatel'skiy institut khlopcatobumazhnoy promyshlennosti--Central Scientific Research Institute of the Cotton Industry/

Cotton fabrics and finished goods.

TsNIIshersti

/Tsentral'nyy nauchno-issledovatel'skiy institut sherstyanoy promyshlennosti--Central Scientific Research Institute of the Wool Industry/

Wool fabrics and finished goods.

TsNIIshelka

Tsentral'nyy nauchno-issledovatel'skiy institut shelkovoy promyshlennosti--Central Scientific Research Institute of the Silk Industry

Silk fabrics and finished goods.

TsNIIILV

Tsentral'nyy nauchno-issledovatel'skiy institut lubyanykh volokon--Central Scientific Research Institute of Bast Fibers

Bast fabrics and finished goods.

VNIKSP

Vsesoyuznyy nauchno-issledovatel'skiy institut shveynoy promyshlennosti--All-Union Scientific Research Institute of the Sewing Industry

Sewn finished goods.

No abbreviation

Proektno-montazhno-konstruktorskaya kontora "Rosvalmashproyekt"--Planning, Assembly and Design Office "Rosvalmash-proyekt"

Matted felt articles.

VNIIMP

Vsesoyuznyy nauchno-issledovatel'skiy institut trikotazhnay promyshlennosti--All-Union Scientific Research Institute of the Knit Fabric Industry

Knitted finished goods.

TsNIKZP

Tsentral'nyy nauchno-issledovatel'skiy institut kozheverno-obuvnoy promyshlennosti--Central Scientific Research Institute of the Leather-Footwear Industry

Leather goods and footwear.

VNIIPIK

Vsesoyuznyy nauchno-issledovatel'skiy institut plenochnykh materialov i iskusstvennoy kozhi--All-Union Scientific Research Institute of Pellicular Materials and Artificial Leather

Artificial leather.

NIIMP

Nauchno-issledovatel'skiy institut mekhovoy promyshlennosti--Scientific Research Institute of the Fur Industry

Finished goods made from pelts and furs.

VNIIZhP

/Vsesoyuznyy nauchno-issledovatel'skiy institut zhivotnogo syr'ya i pushchniny-- All-Union Scientific Research Institute of Animal Raw Materials and Furs/

Animal raw materials, pelts and furs.

VNIIPPiT

/Vsesoyuznyy nauchno-issledovatel'skiy institut poligraficheskoy promyshlennosti i tekhniki--All-Union Scientific Research Institute of the Printing Industry and Technology/

Printing and publishing materials and equipment; colors for use in printing.

Among them:

IX. FOR THE PRODUCTION OF FOOD PRODUCTS

VNIIKhP

/Vsesoyuznyy nauchno-issledovatel'skiy institut khlebopекarnoy promyshlennosti-- All-Union Scientific Research Institute of the Bread Industry/

Bread, rolls, buns and baking yeast.

VNIIMP

/Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy promyshlennosti--All-Union Scientific Research Institute of the Meat Industry/

Meat and meat products.

VNIRO

/Vsesoyuznyy nauchno-issledovatel'skiy institut morskogo i rybnogo khozyaystva i okeanografii--All-Union Scientific Research Institute of Maritime Fisheries and Oceanography/

Food, fodder and industrial products and oils manufactured from fish, sea mammals, crustacea and mollusks.

TsINS

/Vsesoyuznyy tsentral'nyy nauchno-issledovatel'skiy institut sakharnoy promyshlennosti--All-Union Central Scientific Research Institute of the Sugar Industry/

Sugar.

VNIIMP

/Vsesoyuznyy nauchno-issledovatel'skiy institut molochnoy promyshlennosti-- All-Union Scientific Research Institute of the Dairying Industry/

Milk and dairy products.

VNIIMS

/Vsesoyuznyy nauchno-issledovatel'skiy
institut maslodel'noy i syrodel'noy
promyshlennosti--All-Union Scientific
Research Institute of the Butter and
Cheese Manufacturing Industry/

Cheese, butter.

VNIIL

/Vsesoyuznyy nauchno-issledovatel'skiy
institut zhиров--All-Union Fats
Scientific Research Institute/

Vegetable oils and shortening,
margarine.

VNIIP

/Vsesoyuznyy nauchno-issledovatel'skiy
institut spirtovoy i likerovodochnoy
promyshlennosti--All-Union Scientific
Research Institute of the Alcohol and
Liquor Industry/

Alcohol, vodka, materials
for packing glass.

VNIITP /?

/Vsesoyuznyy nauchno-issledovatel'skiy
institut chaynoy promyshlennosti--All-
Union Scientific Research Institute of
the Tea Industry/

Tea.

VNIIT

/Vsesoyuznyy nauchno-issledovatel'skiy
institut tabaka i makhorki im. A. I.
Mikoyana--All-Union Scientific Research
Institute of Tobacco and Makhorka im.
A. I. Mikoyan/

Raw tobacco and makhorka.

VNIIG

/Vsesoyuznyy nauchno-issledovatel'skiy
institut zerna i produktov ego pere-
rabotki--All-Union Scientific Research
Institute of Grain and Grain Products/

Flour and groats processing,
mixed feed, grain and bean
crops.

X. FOR CONSTRUCTION MATERIALS AND PARTS AND FOR THE
PRODUCTION OF SILICATE CERAMIC PRODUCTS

NIITsEMENT

/Gosudarstvennyy vsesoyuznyy nauchno-
issledovatel'skiy institut tsementnoy
promyshlennosti--State All-Union
Scientific Research Institute of the
Cement Industry/

Cement and cement additives.

No abbreviation

/Vsesoyuznyy nauchno-issledovatel'skiy institut novykh stroitel'nykh materialov--All-Union Scientific Research Institute of New Construction Materials/

Heat insulation, sound-proofing and decoration materials, fillers for light concrete.

No abbreviation

/Tsentral'nyy nauchno-issledovatel'skiy institut stroitel'nykh konstruktsiy--Central Scientific Research Institute of Construction Units/

Wall materials.

SOYuZDORNII

/Gosudarstvennyy vsesoyuznyy dorozhnyy nauchno-issledovatel'skiy institut--State All-Union Road Scientific Research Institute/

Materials for the construction of highways.

NII STROYKERAMIKA

/Gosudarstvennyy obshchesoyuznyy nauchno-issledovatel'skiy institut stroitel'noy keramiki--State All-Union Scientific Research Institute of Structural Ceramics/

Ordinary clay brick, sanitary ceramic products, ceramic pipe, ceramic facing materials, industrial porcelain, acid-resistant ceramics and articles made from quartz.

ROSNIIMS

/Respublikanskiy nauchno-issledovatel'skiy institut mestnykh stroitel'nykh materialov--Republic Scientific Research Institute of Local Building Materials (RSFSR)/

Silicate brick, clay and cement-sand tile.

GIS

/Gosudarstvennyy nauchno-issledovatel'skiy institut stekla--State Scientific Glass Research Institute/

Structural and industrial glass, glass wool, etc.

VNIIG

/Vsesoyuznyy nauchno-issledovatel'skiy institut gidrotekhniki im. B. Ye. Vedenevyeva--B. Ye. Vedeneyev All-Union Scientific Research Institute of Hydro-Engineering/

Concrete (and fillers) for hydraulic engineering construction work.

No abbreviation

/Nauchno-issledovatel'skiy institut betona i zhelezobetona--Concrete and Reinforced Concrete Scientific Research Institute/

Reinforced concrete parts and units for industrial construction, ordinary and light concrete.

NIIZHELEZOBETON

/Nauchno-issledovatel'skiy institut zhelezobetonnykh izdeliy, stroitel'nykh i nerudnykh materialov--Scientific Research Institute of Reinforced Concrete Articles, Construction and Rock Materials/

Reinforced concrete parts and units for housing and civil construction, gypsum for construction purposes and fillers for ordinary concrete.

NIIASBESTOTSMENT

/Nauchno-issledovatel'skiy institut asbesta, slyudy, asbestotsementnykh izdeliy i proyektirovaniya stroitel'stva predpriyatiy slyudyanoy promyshlennosti--Scientific Research Institute of Asbestos, Mica, and Asbestos Cement Products and the Planning of Construction of Enterprises in the Mica Industry/

Asbestos cement articles and pipes, soft roofing material and mastic.

GIPROSTANDARDOM

/Gosudarstvennyy proyektnyy institut po sbornomu maloetazhnому stroitel'stva--State Planning Institute for Prefabricated Single and Two-Story Construction/

Wood parts for prefabricated homes and wood-fiber sheets.

No abbreviation

/Nauchno-issledovatel'skiy eksperimental'-nogo proyektirovaniya--Scientific Research Institute of Experimental Planning/

Wood construction work and parts for the construction of dwellings; other civil construction and hardware.

PROYEKTSTAL'KONSTRUKTSIYA

/Gosudarstvennyy institut po proyektirovaniyu, issledovaniyu i ispytaniyu stal'-nykh konstruktsiy i mostov--State Institute for Planning, Investigation and Testing of Steel Construction Work and Bridges/

Steel construction work and parts for industrial construction.

No abbreviation	
<u>/Nauchno-issledovatel'skiy institut sanitarnoy tekhniki i inzhenernogo oborudovaniya--Scientific Research Institute for Sanitary Technology and Engineering Equipment/</u>	Sanitary-technical products.
No abbreviation	
<u>/Nauchno-issledovatel'skiy institut organizatsii, mekhanizatsii i tekhnicheskoy pomoshchi stroitel'stva-- Scientific Research Institute for Organi- zation, Mechanization and Technical Assistance to Construction/</u>	Hand tools for construction work.
GIKI	
<u>/Gosudarstvennyy nauchno-issledovatel'skiy institut--State Ceramics Scientific Research Institute/</u>	Porcelain and glazed earthenware, household dishes and utensils.

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