



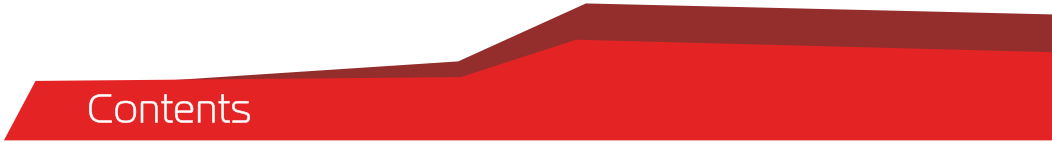
**KAMENSK-URALSKY
NON-FERROUS METAL
WORKING PLANT**



For those, who choose quality

www.kuzocm.ru

For those, who choose quality



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Our company



JSC "Kamensk-Uralsky Non-Ferrous Metal Working Plant",
is the leading enterprise in
non-ferrous industry of Russia.

A very impressive list of products manufactured by JSC "KUZOCM" includes today about 16 thousand of standard sizes products from more than 140 alloys on the basis of copper, nickel, zinc, etc. The main products are extruded and drawn bars of round, hexagonal, square and special shaped cross-section; round and rectangular wire; collector strips; bus-bars, anodes, casting and master alloys, powders, and cables.

The output products are widely used in various industries such as electrical, power engineering, metallurgical, machine-building, shipbuilding, chemical, petroleum refining, automotive industries, instrument engineering, aviation.

The process technology of metal working includes melting, casting, extruding, rolling, and drawing processing performed with high-tonnage equipment. The plant has its own laboratory which carries out quality control of the products by means of the modern test machines and reliable metrological equipment.

Nowadays, meeting the market requirements, there are some large-scale projects in process concerning restructuring, modernization, equipment acquisition and installation; new trends and techniques are mastered. **Investment projects are focused on product quality assurance up to the international standards as well as on market offering new types of rolled metal production.**

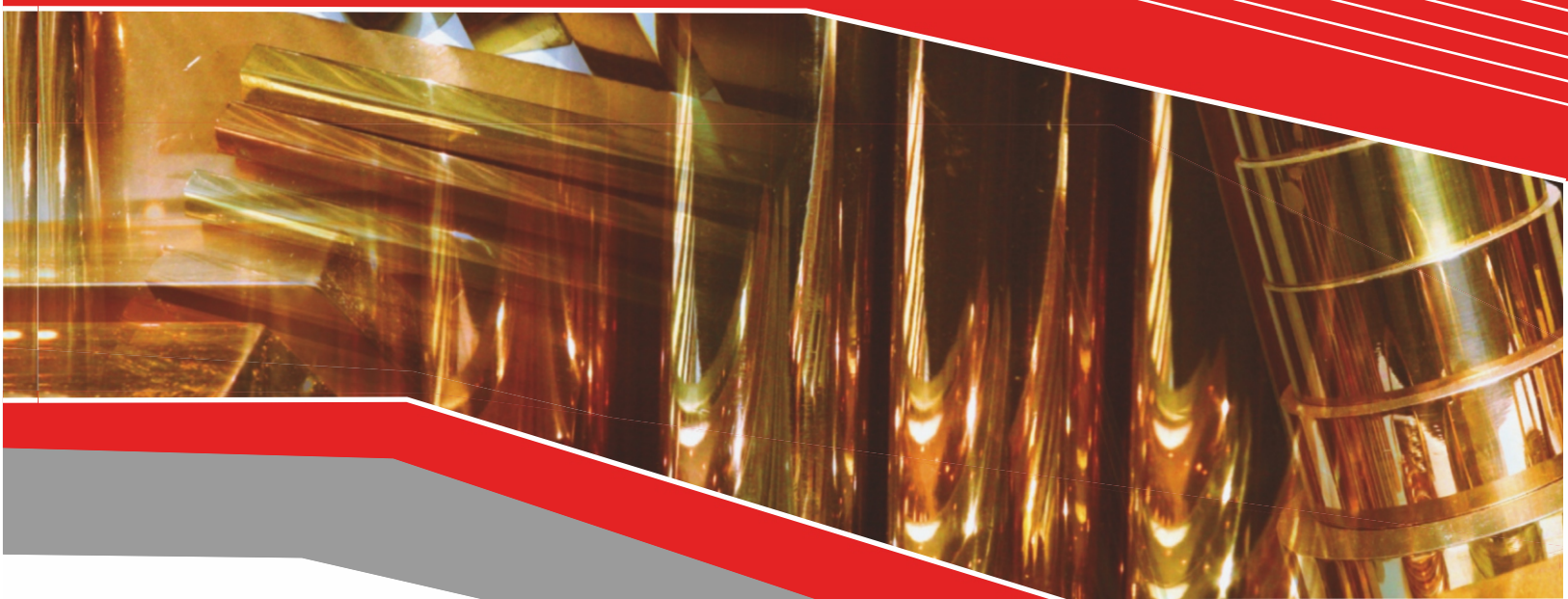
The plant is traditionally known as supplier of high-quality products meeting the requirements of international and Russian standards.

Production capacity of the enterprise allows to expand constantly the assortment of the output products. Competitive products are provided by means of the quality management system **of the Company which corresponds to requirements of the International Standard ISO 9001: 2015 confirmed by International Certification.**

Nowadays the JSC "Kamensk-Uralsky Non-Ferrous Metal Working Plant", steadily representing itself on the foreign market, exports to more than 22 far-abroad countries, such as Germany, France, Italy, Sweden, the Czech Republic, the Netherlands, etc.

Extensive experience, scientific potential, and dynamic development of the enterprise are the major components of our success and reliability.

Due to the manufacturing potentialities, the enterprise is able to satisfy the customers' demands, to deliver to them a wide range of products featuring various physical, mechanical and chemical properties. The primary concern of KUZOCM is full satisfaction of the needs of our clients.



Equipment for brass rod production

In October 2008, equipment start-up for brass rod production became an important event in the modernization process. **Brass rods produced on the equipment conform to all quality requirements of the European market.** Production capacity of the equipment comprises 30 thousand tons annually.

The brass plant was designed, built, mounted and put into operation by forces of the four established Italian companies, namely Calamari - two melting furnaces; Coim - billet pre-heating furnace; Presezzi Extrusion - extrusion press; O.C.N. - two drawing lines.

At present the company conducts a large-scale work upon modernization, acquisition and installation of new equipment, actively develops new technologies.

2011 - The EDM wire production was mastered. The wire is manufactured under own brand "BRASSTON"

2013 - UPCAST technology-based oxygen-free copper production was introduced

2013 - the hydraulic drawing mill «HAD-50» was installed and mastered

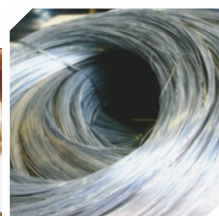
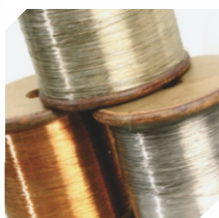
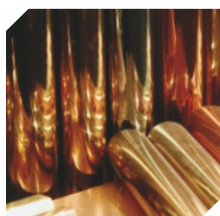
2013-2016 - First and Second Conform lines were put into operation for copper bus-bar extrusion.

2016 - Line «HAD-50» was equipped with a modern correctly-stretching machine with automated control

2017 - Purchase of vacuum furnace for heat annealing

2018 - Installation of modular steam generator

2019-2021 - Start up of a new complex for aluminium powders production as well as steel drums manufacturing and start in the National project «Labour productivity





NON - FERROUS METAL WORKING PLANT

~ **900**

of employees

> **525**

thousand m²
area of production
sites

A leader of
non - ferrous industry
in Russia

> **1000** pc.

of equipment

80 years

of metal working
experience

in the top of **THREE**

biggest Russian producers
of non-ferrous metals

~ **20**

thousand tons
each year output



own accredited
testing analysis
center

40%

share of Russian non
- ferrous market





INTEGRATED MANAGEMENT SYSTEMS CERTIFICATION BODY
«RUSSIAN CERTIFICATION TECHNOLOGIES», LTD
 office 404, Generalskaya street, 3, Ekaterinburg city, 620062, Russia
 № POCC RU.0001.13ΦK11

CERTIFICATE OF CONFORMITY

№ POCC RU.ΦK11.K00605

Is given to **Joint stock company**
“Kamensk – Uralsky Non-ferrous Metal Working Plant”

40, Lermontov Street, Kamensk-Uralsky, Sverdlovsk region, 623414, Russia

This certificate verifies that, quality management system is
 applied to design and development of products and processes; production preparation;
 production, testing and realization of non-ferrous metals and alloys products:
 ingots, bars, rods, wires, stripes, shapes, tires, anodes,
 collector plates, powders and dusts

complies with the requirements of

GOST R ISO 9001-2015 (ISO 9001:2015)

Date of registration: **June 08, 2021**
 It is valid until: **June 08, 2024**

Certification cycle starting date: **June 08, 2021**
 First certification date: **January 10, 2007**

Head of the Integrated Management Systems
Certification Body

Audit team leader



M.A. Koroleva

E.G. Tumakova

Certificate of conformity is considered to be valid, providing that 2 annual inspection audits are performed. Information about Certificate of conformity status can be obtained by phone: +7 (343) 310-22-33




Registration number: **00105**

Countries we deliver to





Assortment of our products



BRASS PRODUCTS

№	Material grade		Product	Standard	Cross-section					Size, mm
	Symbol	Designation number								
1	CuZn39Pb3	CW614N	rods	EN 12164, EN 12165	●	■	⬡			5-140
			billets		●					200-250
2	CuZn40Pb2	CW617N	rods	EN 12164, EN 12165	●	■	⬡			5-140
			billets		●					200-250
3	CuZn37	CW508L	rods	EN 12163 EN 12167	●	■	⬡	—		5-140
			wire	EN 12166	●	■		—		0,8-11,5
			billets		●					150-295
4	CuZn39Pb2	CW612N	rods	EN 12164, EN 12165	●	■	⬡		▲	6-140
			wire	EN 12166	●					0,28-10
			billets		●					150-295
5	CuZn36Pb2As	CW602N	rods	EN 12164, EN 12165	●					18-120
6	CuZn35Pb1,5AlAs	CW625N	rods	EN 12164, EN 12165	●					5-140
7	CuZn33Pb1,5AlAs	CW626N	rods	EN 12164, EN 12165	●					5-140
8	CuZn37Mn3Al2PbSi	CW 713R	rods	EN 12164, EN 12165	●					5-75

* Technical conditions

Materials and alloys mentioned above are processed regularly, other materials and variations on request.

BRONZE PRODUCTS

№	Material grade		Product	Standard	Cross-section				Size, mm
	Symbol	Designation number							
1	CuAl10Ni5Fe4	CW307G	rods	EN 12165, EN 12163	●	■		—	16-140
			billets						150-295
2	CuAl10Fe3Mn2	CW306G	rods	EN 12165 EN 12163	●	■		—	16-140
			billets		●				150-295
3	CuAl9Fe4Ni4Mn1		rods		●				15-130
			billets	EN 1982	●				150-295
4	CuBe2	CW101C	rods	EN 12163	●	■	⬡		5-120
			wire	EN 12166	●				0,1-12
5	CuSi3Mn1	CW116C	rods	EN 12163	●	■	⬡		5-120
			wire	EN 12166	●				0,1-10
			billets		●				190; 243
6	CuAl11Fe6Ni6	CW308G	rods	EN 12165 EN 12163	●				16-100
7	CuAl10Fe5Ni5-C	CC333G	billets	EN 1982	●				150-330

* Technical conditions

Materials and alloys mentioned above are processed regularly, other materials and variations on request.

Assortment of our products

POWDERS

Nº	Product	Purity
1	Atomized aluminium powder, secondary	85% 90% 93% 97%
2	Atomized aluminium powder, secondary, passivated	85% 90% 93% 97%
3	Aluminium powder for heat resistant alloys	96% 99,7%

In addition to the above mentioned products we also produce copper powder for lubricant and desoxidation as well as several grades of bronze powder. Secondary atomized aluminium powder is packed in soft containers "Big Bag" 1000 kg weight

COPPER PRODUCTS

Nº	Material grade		Product	Standard	Cross-section					Size, mm
	Symbol	Designation number								
1	Cu-ETP	CW004A	bus-bars	EN 13601						a=4-20 b=12,5-120
			rods	EN 13601	●	■	⬡	—		5,0-140
			profiles, collector strips	EN 13605					▼	h>5mm
			wire	EN 13601	●					0,08-6,0
2	Cu-OF	CW 008A	bus-bars	EN 13601						
			rods	EN 13601	●	■	⬡	—		
			profiles, collector strips	EN 13605	▼					
			wire	EN 13601	●					
3	CuCrI	CW105C	rods	EN 12167	●		⬡			8-125
			billets		●					150-243, 250; 295
4	CuCrIZr	CW106C	rods	EN 12163	●					10-80
			billets		●					163, 190
5	CuCo2Be	CW104C	rods	EN 12163	●					10-80
			bus-bars					—		all sizes on request
			billets		●					190-243
6	CuCoNiBe	CW103C	bus-bars	EN 12167				—		12x70

* Technical conditions

Materials and alloys mentioned above are processed regularly, other materials and variations on request.

NICKEL PRODUCTS

Nº	Material grade		Product	Standard	Cross-section		Size, mm
	Symbol	Designation number					
1	Ni99,6	2.4060	rods	DIN17752	●		5-90
			wire	DIN17753	●		0,1-12
2	NiCr8020	2.4869	wire	DIN 17470	●		0,5-10
			strip			—	2,0-3,0x20-30
3	NiCr6015	2.4867	wire	DIN17753	●		0,5-10
			strip			—	2,0-3,0x20-30

* Technical conditions

Materials and alloys mentioned above are processed regularly, other materials and variations on request.

COPPER-NICKEL PRODUCTS

Nº	Material grade		Product	Standard	Cross-section		Size, mm
	Symbol	Designation number					
1	CuNi10Fe	CW352H	billets rods wire	upon request	●		1-9
2	CuNi30Mn1FeTi	CW354H	wire	upon request	●		1-9

* Technical conditions

Materials and alloys mentioned above are processed regularly, other materials and variations on request.



**KAMENSK-URALSKY
NON-FERROUS METAL
WORKING PLANT**

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