

## International Stainless Steel Fair

RAW MATERIALS AND MATERIALS FOR THE PRODUCTION



STAINLESS STEEL METALLURGICAL SEMI-PRODUCTS

Brno, Czech Republic www.bvv.cz/en/stainless

## **LIST OF PRODUCTS**

OF STAINL	ESS STEELS	3.1	Ingots, continuous casts
1.1	Blast furnace pig iron	3.2	Blooms, billets, slabs
1.2	Scrap		
1.3	Alloying material, ferroalloys	OTA INII EO	C OTFEL METALLUDOLOM, PRODUCTO
			S STEEL METALLURGICAL PRODUCTS
CTAINII EC	CTEFIC	4.1	Flat products
STAINLES		4.1.1	Hot rolled flat products – sheets, strips
2.1	Stainless steels under EN 10027-2 standard	4.1.2	Cold rolled flat products – sheets, strips
2.1.1	EN 1.40xx	4.1.3	Formed sheets
2.1.2	EN 1.41xx	4.1.4	Built-up flat products – sheets, strips, boards
2.1.3	EN 1.43xx	4.1.99	Flat products, other
2.1.4	EN 1.44xx	<b>4.2</b> 4.2.1	Long products
2.1.5 2.1.6	EN 1.45xx EN 1.46xx	4.2.1.1	Wires Hot rolled wires
2.1.6	Ferritic steels	4.2.1.1	Cold drawn wires
2.2.1	SAE type 400 ferritic	4.2.1.2	Simple section hot formed bars – solid and cored
2.2.2	Superferritic steels	4.2.3	Drawn, peeled, ground bars
2.3	Martensitic and hardenable steels	4.2.4	Long products with nibs or ribs
2.3.1	SAE type 400 martensit	4.2.4	Profile section hot rolled bars
2.3.1	Precipitation hardening martensitic steels	4.2.6	Profiles – welded, cold formed, thin walled
2.3.3	Supermartenzitic stainless steels	4.2.7	Pipes (tubular section) – seamless and welded
2.4	Austenitic steels	4.2.99	Long products, other
2.4.1	SAE type 100, 200, 300	4.2.55	Products of specific form
2.4.2	Precipitation hardening austenitic steels	4.3.1	Sheet formed bottoms
2.4.3	Superaustenitic stainless steels	4.4	Cladded products, cladding
2.5	Duplex (austenitic-ferritic) steels	4.98	Special stainless steel metallurgical products
2.5.1	Superduplex stainless steels	4.50	made to order
2.6	Heat resistant steels	4.99	Stainless steel metallurgical products, other
2.6.1	EN 1.47xx	4100	otamiooo otoo motamargioar producto, othor
2.6.2	EN 1.48xx		
2.6.3	Ferritic heat resisting steels		S STEELS PRODUCTS OF FOUNDRIES,
2.6.3.1	SAE type 500		AND PRESSING SHOPS
2.6.4	Austenitic and austenitic-ferritic heat resistant steels	5.1	Stainless steel castings
2.7	Creep-resistant steels	5.1.1	Precision casting from stainless steels
2.7.1.1	EN 1.49xx	5.1.2	Austenitic stainless steel castings
2.7.2	Martensitic creep resistant steels	5.1.3	Ferritic stainless steels castings
2.7.4	SAE type 600 martensitic and PH	5.1.4	Duplex stainless steels castings
2.7.5	Austenitic screep resistant steels	5.2	Stainless steel forgings
2.7.6	SAE type 600 austenitic	5.2.1	Stainless steel die forgings
2.8	Special stainless steels	5.2.2	Stainless steel open-die forgings
2.8.1	Maraging, TRIP steels	5.3	Stainless steel mouldings
2.9	Weldable, stabilised stainless steels	5.4	Stainless steel extrusions
2.10	Stainless steels for castings		
2.11	Special alloys, superalloys	STAINI ES	S STEEL PRODUCTS
2.11.1	Nickel superalloys	6.1	Bearings, and parts thereof
2.11.2	Cobalt superalloys	6.2	Gear wheels
2.11.3	Titanium, titanium alloys	6.3	Springs and flexible elements
2.11.4	Tantallum, zirconium and other special alloys	6.4	Seals, bellows
2.12	Powder metallurgy materials, ODS steels	6.5	Conveyor technique belts, chains, screws

6.6	Filters, sieves	7.6.4.1	Picking baths, pastes, gels
6.7	Hoses, fittings, quick couplings, flanges,	7.6.5	Grinding and polishing equipment, accessories thereof
	pneumatic	7.6.5.1	Equipment and accessories for electrolytic surface
6.8	Travelling wheels, pulleys, head pulleys		polishing
6.9	Assembly elements	7.7	Paints suitable for stainless steels
6.9.1	Joining, fixing elements, fasteners	7.8	Equipment and accessories for scrap processing
6.10	Large volume tanks, cisterns, silos, containers	7.0	and waste disposal
6.11	Vessels, barrels, cans, containers	7.9	Protection and safety means and aids
6.12	Ropes, cords, straps	7.10	Technical gases
6.13	Bended wire products, chains	7.99	Machines and equipment for stainless steel
6.14	Building elements and structures, concrete reinforcements		treatment and processing, other
6.14.1			
0.14.1	Columns, beams, architectonic and construction	COMPUT	ERS, TESTING AND MEASURING INSTRUMENTS
6.14.2	systems Anchoring systems		INLESS STEELS
6.14.3	Modular construction units for ventilation devices	8.1	Systems for production plant management,
0.14.3	and systems		design and planning
6.15	Sewerage segments and systems	8.2	Equipment and systems for the measurement
6.16	Cable protection troughs		of technological quantities
6.17	Construction elements for water treatment plants	8.3	Equipment for mechanical tests
6.18	Sanitary engineering	8.4	Instruments and equipment for the examination
6.19	Drinking water pipes		of material microstructure
6.20	Equipment for waste depot and removal	8.5	Instruments and equipment for chemical analysis
6.21	Product pipelines	8.6	Instruments and equipment for non-destructive
6.22	Medical instruments and products		testing
6.23	Laboratory instruments and equipment	8.99	Computers, testing and measuring instruments
6.99	Stainless steel products, other		for stainless steels, other
0.99	Stainless steel products, other		
		CTAINI E	SE STEEL DESCADON SEDVICES AND INSTITUTIONS
	S AND EQUIPMENT FOR STAINLESS STEEL	9.1	SS STEEL RESEARCH, SERVICES, AND INSTITUTIONS Research in the area of metallurgy and stainless
TREATME	NT AND PROCESSING	9.1	nesearch in the area of metalluruv and stalliess
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7.1	Machines and equipment for welding, cutting	0.2	steel processing
7.1	Machines and equipment for welding, cutting and brazing	9.3	steel processing Consulting, engineering and design services
<b>7.1</b> 7.1.1	Machines and equipment for welding, cutting and brazing Gas welding and brazing		steel processing Consulting, engineering and design services in the area of stainless steel application and processing
<b>7.1</b> 7.1.1 7.1.2	Machines and equipment for welding, cutting and brazing Gas welding and brazing Arc welding	9.3.1	steel processing Consulting, engineering and design services in the area of stainless steel application and processing Corrosion testing
7.1.1 7.1.2 7.1.3	Machines and equipment for welding, cutting and brazing Gas welding and brazing Arc welding Plasma cutting and welding		steel processing Consulting, engineering and design services in the area of stainless steel application and processing Corrosion testing Servicing and repairs of stainless steel
7.1.1 7.1.2 7.1.3 7.1.4	Machines and equipment for welding, cutting and brazing Gas welding and brazing Arc welding Plasma cutting and welding Electron beam and laser welding and cutting	9.3.1 <b>9.4</b>	steel processing Consulting, engineering and design services in the area of stainless steel application and processing Corrosion testing Servicing and repairs of stainless steel processing machines
7.1.1 7.1.2 7.1.3	Machines and equipment for welding, cutting and brazing Gas welding and brazing Arc welding Plasma cutting and welding Electron beam and laser welding and cutting Consumable materials for welding, cutting	9.3.1 9.4 9.5	steel processing Consulting, engineering and design services in the area of stainless steel application and processing Corrosion testing Servicing and repairs of stainless steel processing machines Refurbished stainless steel processing machines
7.1.1 7.1.2 7.1.3 7.1.4 7.1.5	Machines and equipment for welding, cutting and brazing Gas welding and brazing Arc welding Plasma cutting and welding Electron beam and laser welding and cutting Consumable materials for welding, cutting and soldering	9.3.1 <b>9.4</b>	steel processing Consulting, engineering and design services in the area of stainless steel application and processing Corrosion testing Servicing and repairs of stainless steel processing machines Refurbished stainless steel processing machines Manufacture of prototype and special-purpose
7.1.1 7.1.2 7.1.3 7.1.4 7.1.5 7.1.6	Machines and equipment for welding, cutting and brazing Gas welding and brazing Arc welding Plasma cutting and welding Electron beam and laser welding and cutting Consumable materials for welding, cutting and soldering Machines and equipment for waterjet cutting	9.3.1 9.4 9.5 9.6	steel processing Consulting, engineering and design services in the area of stainless steel application and processing Corrosion testing Servicing and repairs of stainless steel processing machines Refurbished stainless steel processing machines Manufacture of prototype and special-purpose stainless steel processing equipment
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