

**RESOLUTION No. 69, OF JULY 16, 2020**

**It revokes the following items according to each resolution.**

NCM	Nº EX	DESCRIPTION	Tariff	ACT LEGAL
84195010	Ex 009	Heat exchangers brazed aluminum plates containing internal fins, con	0	CAMEX Resolution No. 51 of July 5, 2017
85433000	Ex 031	Bipolar electrolysers for sequential production of caustic soda, chlor	0	CAMEX Resolution No. 81 of October 17, 2017
85433000	Ex 032	Equipment for electroless deposition of metals (nickel and gold), with	0	CAMEX Resolution No. 15 of February 28, 2018
85433000	Ex 033	Automatic copper and tin electroplating machines sized printed circui	0	CAMEX Resolution No. 15 of February 28, 2018
84224090	Ex 535	machines combinations forming a functional unit for packing medicin	0	CAMEX Resolution No. 23 of March 27, 2018
84622100	Ex 243	Machines for bending and shaping sheet steel with a thickness betwee	0	CAMEX Resolution No. 31 of May 2, 2018
85433000	Ex 029	electroacabamento machines jewelry in support pieces with mechanical	0	CAMEX Resolution No. 44 of June 28, 2018
85433000	Ex 040	Electrolytic cells for the exclusive use equipment electrolysis elec	0	CAMEX Resolution No. 61 of August 31, 2018
84807900	Ex 010	Molds for the application of wind blades, split, with lengths ranging	0	CAMEX Resolution No. 73 of October 5, 2018
84771011	Ex 065	Machines for molding by injection to production cycle pieces fast P	0	CAMEX Resolution No. 85 of November 9, 2018
85433000	Ex 034	electrolysis equipment PEM (Proton Exchange Membrane) for automa	0	CAMEX Resolution No. 85 of November 9, 2018
84342090	Ex 017	Combinations of machines forming a functional unit to compose auto	0	CAMEX Resolution No. 96 of December 07, 2018
84615010	Ex 001	endless tape cutters machines for slicing square or flat block, equi	0	CAMEX Resolution No. 96 of December 07, 2018
84807900	Ex 011	carbon steel molds equipped with: 2 tables having specific dimension	0	CAMEX Resolution No. 96 of December 07, 2018
85433000	Ex 035	submarine cathodic protection systems impressed current through ren	0	SECINT Ordinance No. 220 of February 25, 2019
85433000	Ex 036	Units pretreatment of surfaces of sliders to zipper and button parts f	0	SECINT Ordinance No. 220 of February 25, 2019
85433000	Ex 037	PVD coating equipment pieces of brass, zamak and ABS, with device	0	SECINT Ordinance No. 220 of February 25, 2019
85433000	Ex 038	Combinations of machines for the production of caustic soda, chlorin	0	SECINT Ordinance No. 391 of May 7, 2019
84807900	Ex 012	Molds horizontal laminated or cast aluminum, for the production of p	0	SECINT Ordinance No. 440 of June 10, 2019
85433000	Ex 039	Monopolar complete electrolytic cells for production of sodium chlora	0	SECINT Ordinance No. 440 of June 10, 2019
84807900	Ex 013	Sets of up to 4,250 mold pins fitted lid and the body each unique for	0	SECINT Ordinance No. 531 of August 20, 2019
84807900	Ex 014	forming molds for the manufacture of surgical gloves or procedures, r	0	SECINT Ordinance No. 531 of August 20, 2019
85433000	Ex 041	Electrical electroplating equipment, which functional unit to the phy	0	SECINT Ordinance No. 2024 of September 12, 2019
85044090	Ex 021	Single-phase inverter frequency "on-grid", with outputs from 3.000	0	Resolution No. 14 of November 19, 2019
85433000	Ex 042	Combinations machines for copper plating, nickel and chromium in s	0	Resolution No. 30 of December 30, 2019
84314390	Ex 005	Shirts stabilizer, higher or lower, tungsten carbide, with a maximum e	0	Resolution No. 30 of December 30, 2019
84289090	Ex 579	Despaletizadores binder and aluminum cans dimensions between 350	0	Resolution No. 11 of January 30, 2020
84804990	Ex 002	Molds for beams and variable geometry tangent with or without mobi	0	Resolution No. 11 of January 30, 2020
84198190	Ex 086	Plates for the preparation of hamburger meat with electrical resistanc	0	Resolution No. 14 of February 19, 2020
84368000	Ex 099	mobile crawler drum chippers for biomass with a horizontal operation	0	Resolution No. 14 of February 19, 2020
84295199	Ex 036	Wheel loaders, articulated, self-propelled, diesel engine, transmissi	0	Resolution No. 30 of April 1, 2020
84229090	Ex 004	Bottling machines / sealing / automatic labeling of porcine semen (te	0	Resolution No. 40 of May 4, 2020
84799090	Ex 304	control units for solar tracker, have: aluminum and plastic enclosure	0	Resolution No. 40 of May 4, 2020
84223029	Ex 501	Combinations of automatic machines for blowing, bottle, closing, lab	0	Resolution No. 40 of May 4, 2020
84798210	Ex 242	solid and liquid mixers for the production of thermoplastic compound	0	Resolution No. 55 of June 22, 2020
85044090	Ex 067	three phase inverters for photovoltaic energy systems (solar) connec	0	Resolution No. 55 of June 22, 2020
85433090	Ex 043	Combinations of machines forming a functional unit for plating copp	0	Resolution No. 55 of June 22, 2020
90148010	Ex 023	for monitoring equipment and determination of volume flow rate and	0	Resolution No. 55 of June 22, 2020

**It includes the following items according to each resolution.**

NCM	Nº EX	DESCRIPTION	Tariff	ACT LEGAL
84195010	Ex 046	Heat exchangers of brazed aluminum plate containing internal fins, ce	0	Camex Resolution No. 51 of July 5, 2017
84224090	Ex 909	Functional units for packing medicines of the blister, with programma	0	Camex Resolution No. 23 of March 27, 2018
84771011	Ex 099	Injection molding machines for the production of rapid cycling part	0	Camex Resolution No. 85 of November 9, 2018
84342090	Ex 028	functional units to form automated manufacturing system filada chees	0	Camex Resolution No. 96 of December 07, 2018
85044090	Ex 087	Single-phase inverter frequency "on-grid", with outputs from 3.000	0	Resolution No. 14 of November 19, 2019
84314390	Ex 048	Shirts stabilizer composed of stainless steel body, upper or lower, tun	0	Resolution No. 30 of December 30, 2019

84289090	Ex 617	Despaletizadores binder and aluminum cans dimensions between 350	0	Resolution No. 11 of January 30, 2020
84804990	Ex 004	Molds for curved beams and variable geometry tangent with mobile o	0	Resolution No. 11 of January 30, 2020
84198190	Ex 108	Plates for the preparation of hamburger meat with electrical resistanc	0	Resolution No. 14 of February 19, 2020
84368000	Ex 104	mobile crawler drum chippers for biomass with a horizontal operation	0	Resolution No. 14 of February 19, 2020
84295199	Ex 039	Wheel loaders, articulated, self-propelled, diesel engine, transmissi	0	Resolution No. 30 of April 1, 2020
84223029	Ex 833	Bottling machines / sealing / automatic labeling of porcine semen (te	0	Resolution No. 40 of May 4, 2020
84799090	Ex 014	control units for solar tracker, have: aluminum and plastic enclosure	0	Resolution No. 40 of May 4, 2020
84223029	Ex 834	Combinations of automatic machines for blowing, bottle, closing, lab	0	Resolution No. 40 of May 4, 2020
84798210	Ex 249	solid and liquid mixers for the production of thermoplastic compound	0	Resolution No. 55 of June 22, 2020
85044090	Ex 088	three phase inverters for photovoltaic energy systems (solar) connec	0	Resolution No. 55 of June 22, 2020
85433090	Ex 045	Functional units for plating copper and chromium in steel cylinders	0	Resolution No. 55 of June 22, 2020

**It includes the following items in Annex I of Resolution No. 14, of February 19, 2020**

NCM	Nº EX	DESCRIPTION	Tariff
82073000	Ex 054	interchangeable tooling sets for manufacturing outer panel of the righ	0
84134000	Ex 002	Concrete equipment projectors with arms with spray range of vertical	0
84135010	Ex 057	hydraulic axial piston pumps, swash plate type (swashplate) with gr	0
84137010	Ex 040	Motor pumps of multistage centrifugal 6 to 21 stages with a diameter	0
84137010	Ex 041	Multistage centrifugal motor pump with a diameter of 51mm coupled	0
84137010	Ex 042	Pumps for liquids, for use in photovoltaic solar energy system in dir	0
84137010	Ex 043	Motobombas multistage centrifugal between 3 to 20 stages with an el	0
84137090	Ex 139	Motobombas printed centrifugal open impeller and electric motor, wi	0
84137090	Ex 140	Centrifugal pumps with blades for evacuation of residential and comm	0
84137090	Ex 141	Centrifugal pumps for evacuation of wastewater from a shower, wash	0
84137090	Ex 142	Centrifugal pumps horizontal axis pulp split carcass radially made of	0
84137090	Ex 143	Centrifugal pumps horizontal axis pulp split carcass radially made of	0
84137090	Ex 144	Centrifugal pumps horizontal axis pulp split carcass radially made of	0
84137090	Ex 145	Centrifugal pumps horizontal axis pulp split carcass radially made of	0
84137090	Ex 146	Centrifugal pumps horizontal axis pulp split carcass radially made of	0
84137090	Ex 147	Centrifugal pumps horizontal axis pulp split carcass radially made of	0
84137090	Ex 148	Centrifugal pumps horizontal axis pulp split carcass radially made of	0
84138100	Ex 062	autoescorvante water pumps for residential, industrial and irrigati	0
84139190	Ex 053	Bearing submerged centrifugal pump load, used in shields and engine	0
84139190	Ex 054	Bodies submerged centrifugal pump shield for gas and oil production	0
84139190	Ex 055	of composite bearings used in hydraulic pumps and motors of the type	0
84141000	Ex 051	Crushers coupled with toilet ceramic, provided with pump equipped v	0
84145990	Ex 039	Ventilation units used to sweep or blowing leaves, grass and other agr	0
84145990	Ex 040	Axial fans with propeller blades 5 and a diameter between 450 and 91	0
84145990	Ex 041	Radial fans with a nominal supply voltage of 48VDC, with tachomete	0
84145990	Ex 042	Fans with external rotor motor, axial helical steel coated with plasti	0
84193900	Ex 149	automatic dryers, drying by hot air stream and continuing for dehydra	0
84193900	Ex 150	fluid bed dryers for drying the still water supply 2,500 kg / h of pec	0
84194090	Ex 016	Functional units for treatment of approximately 240t / day of ash orig	0
84194090	Ex 017	Automatic distillation for solvent recovery equipment with a capacity	0
84194090	Ex 018	Short Path Distillers (molecular distiller), apparatus for separation of s	0
84195029	Ex 001	Combustion air preheaters at 900 ° C for carbon black production rea	0
84196000	Ex 003	Capacitors dual stage plates for separating lactic acid vapors, the first	0
84198190	Ex 106	electric fryers bench for frozen or refrigerated foods, for commercial	0
84198190	Ex 107	coffee vending machines and express the espresso beverage base and	0
84198920	Ex 010	Greenhouses sustaining food with stainless steel cabinet; with 6 leve	0
84198999	Ex 287	Equipment for cleaning and disinfection of instruments for external	0

84199020	Ex 003	Sets internal equipment for separation (distillation) in vacuo lactic a	0
84199090	Ex 013	automatic control of mechanical devices paper sheet centering consist	0
84211990	Ex 078	Power centrifugal separator for separation continues crystal MSG (mc	0
84211990	Ex 079	Centrifugal clarifier plates for separation of solids in liquid media	0
84211990	Ex 080	horizontal centrifuge (basket type), automatic and continuous operat	0
84212100	Ex 178	by filtration disks self-cleaning equipment consisting of batteries 1 t	0
84212990	Ex 157	Filter bag (bag filter) built vessel, stainless steel, compound 4 or 5	0
84212990	Ex 158	liquid filtration controllers equipment, used in the pharmaceutical hig	0
84212990	Ex 159	ion exchange equipment used for smoothing the pectin juice to promc	0
84213990	Ex 110	Impregnated filters for cleaning air containing particles of powdered c	0
84213990	Ex 111	Industrial Catalysts made of ceramic or fiberglass honeycomb format	0
84213990	Ex 112	Helium gas scrubbers called helium gas stoves to recycle gas used in	0
84213990	Ex 113	Machine combinations for purification and gaseous carbon dioxide pu	0
84219999	Ex 079	Filter elements, made of chlorinated polyethylene (Cl-PE) with flat sh	0
84222000	Ex 029	Outdoor rotating Washing machine, specifically designed for deconta	0
84223010	Ex 104	Monoblock automatic, including three towers for distribution to bioric	0
84223010	Ex 105	rotating machines for applying self-adhesive labels in format bottles	0
84223029	Ex 830	rotary filling machine and heat sealing 4 pre-formed flexible containe	0
84223029	Ex 831	Machines for filling in a sterile area of pharmaceuticals packaged in c	0
84223029	Ex 832	Tipper vertical filling machines for granular products, with four pack	0
84224090	Ex 903	Machines robot, for packaging medicines into unit doses in width pac	0
84224090	Ex 904	Functional units for packaging medicines, comprising: emblistadeira	0
84224090	Ex 905	Combinations of automated machines for unitized packaging microwa	0
84224090	Ex 906	Machine for packaging straws diameter of 5 to 12mm individually on	0
84224090	Ex 907	automatic clipping machines reusable plastic zipper with a double w	0
84224090	Ex 908	Machines cigarettes encarteirar of up to 360carteiras / min, load co	0
84233019	Ex 010	Combinations of automated machines for dosing of raw materials and	0
84238900	Ex 060	Equipment for measuring moving vehicles weight, modular measurem	0
84243010	Ex 060	Machines for general washing and clearance holes, oil channels, head	0
84243010	Ex 061	Washing machine with automatic transfer conveyor system for washin	0
84243090	Ex 092	Machines for cleaning metal parts, through water and air jets with va	0
84248229	Ex 006	Atomizers, agricultural or horticultural apparatus for projecting, dis	0
84248229	Ex 007	Atomizers, agricultural or horticultural apparatus for projecting, dis	0
84248990	Ex 375	Machines for applying film coating of pharmaceutical tablets by spra	0
84248990	Ex 376	machines Combinations parts painting plastic resins for automotive i	0
84248990	Ex 377	Guns sprays of water droplets for removal of solid particles suspended	0
84248990	Ex 378	body disinfection booths by spraying system for ultrasonic atomizatio	0
84249090	Ex 059	Sets the spray gun, comprising a spray gun with 1/4 inch hose barb ec	0
84249090	Ex 060	hose barb adapter of nylon with NPT threaded connection (male) 1/4	0
84261200	Ex 007	Gantry cranes mounted on tires designed for handling containers 20 a	0
84271019	Ex 147	Counterbalanced forklift self-propelled, tracionária provided with bat	0
84271090	Ex 190	Vehicle lateral stacking multidirectional, self-propelled trucks for	0
84272090	Ex 239	Tire handlers, self-propelled wheeled, with moving the wheels, diesel	0
84272090	Ex 240	cargo handling vehicles, called "variable desk", with a maximum load	0

**RESOLUTION No. 70, OF JULY 16, 2020****It revokes the following items according to each resolution.**

NCM	N° EX	DESCRIPTION	Tariff	ACT LEGAL
85235200	Ex 001	contactless smart card, suitable for clothes, made up of semi-crystalline po	0	CAMEX Resolution No. 45 of June 28, 2018
84433111	Ex 010	Printers thermal, multifunction liquid inkjet performs printing, copying,	0	SECINT Ordinance No. 2023 of September 12, 2019
85176277	Ex 021	Apparatus for the reception, conversion, transmission or regeneration of vo	0	SECINT Ordinance No. 2023 of September 12, 2019
85176277	Ex 022	Machines for the reception, conversion, transmission or regeneration of voi	0	SECINT Ordinance No. 2023 of September 12, 2019
85235200	Ex 002	intelligent type cards SIM-CARD, which may or may not be compatible wi	0	SECINT Ordinance No. 2023 of September 12, 2019
90308990	Ex 055	voltage test equipment applied in insulated medium voltage cables using s	0	Resolution No. 10 of January 30, 2020

**It includes the following items according to each resolution.**

NCM	N° EX	DESCRIPTION	Tariff	ACT LEGAL
85176277	Ex 031	Machines for the reception, conversion, transmission or regeneration of vo	0	SECINT Ordinance No. 2023 of September 12, 2019
85176277	Ex 032	Apparatus for the reception, conversion, transmission or regeneration of	0	SECINT Ordinance No. 2023 of September 12, 2019
90308990	Ex 059	voltage test equipment applied in insulated medium voltage cables using	0	Resolution No. 10 of January 30, 2020

**Included in Appendix I of Resolution No. 15, of February 19, 2020**

NCM	N° EX	DESCRIPTION	Tariff
84439939	Ex 015	printed circuit boards and assembled in small electronics components (acti	0
84729010	Ex 002	Automatic dispensing of coins, compact machines, with external dimension	0
84734090	Ex 006	own compartments for the storage of cash currency paper notes, with bodie	0
85176259	Ex 066	optical transmitters of type HFC data transmission systems, with operati	0
85176259	Ex 067	return optical transmitters for the HFC-type data transmission systems, R	0
85176259	Ex 068	return optical transmitters for wavelength division multiplexing applicat	0
85176259	Ex 069	Tunable optical transceivers with variable data rate transmission and rec	0
85176294	Ex 016	Devices "adapter for analog phone," the translator type / protocol convert	0
85176294	Ex 017	Devices "analog telephony adapter", the translator type / protocol convert	0
85235210	Ex 005	contactless smart card, suitable for clothes, made up of semi-crystalline po	0
85235210	Ex 006	intelligent type cards SIM-CARD, which may or may not be compatible wi	0
85235210	Ex 007	Transponders of 13.56MHz RF communication and 256bits memory (RF-I	0
85299020	Ex 033	rear covers, made of coated steel, for exclusive use in computer monitors w	0
85299020	Ex 034	rear covers, made of plastic, for exclusive use in computer monitors with "	0
85301010	Ex 037	rental boxes ( "cases" line) for railway signal control, consisting of a war	0
85312000	Ex 030	LCD capacitive displays, type of TFT screen size 3.97 inches, 800 x 480 re	0
85371019	Ex 001	electrical controls spray, made of brass, resistant to high pressure of up to	0
85414032	Ex 005	photovoltaic cells assembled in modules with a power of 400W, open circu	0
85414032	Ex 006	Photovoltaic modules manufactured by coating technology PERC (Passiva	0
85414032	Ex 007	Photovoltaic modules manufactured by coating technology PERC (Passiva	0
85414032	Ex 008	Photovoltaic modules manufactured by coating technology PERC (Passiva	0
85414032	Ex 009	Photovoltaic modules manufactured by coating technology PERC (Passiva	0
85414032	Ex 010	Photovoltaic modules manufactured by coating technology PERC (Passiva	0
85414032	Ex 011	solar photovoltaic double glass bifacial modules, intended for electric p	0
85414032	Ex 012	bifacial photovoltaic solar modules double glazing, intended for electric	0
85414032	Ex 013	solar photovoltaic double glass bifacial modules, intended for electric p	0
85414032	Ex 014	solar photovoltaic double glazed bifacial modules, intended for power gen	0
85414032	Ex 015	solar photovoltaic double glass bifacial modules, intended for electric p	0
85414032	Ex 016	Solar modules bifacial photovoltaic double glass, for the generation of e	0



85414032	Ex 065	Photovoltaic solar type modules "half-cell", intended for electric power g	0
85414032	Ex 066	Photovoltaic solar type modules "half-cell", intended for electric power g	0
85414032	Ex 076	photovoltaic modules, for the generation of electricity, endowed with 144	0
85414032	Ex 077	photovoltaic modules, for the generation of electricity, endowed with 144	0
85414032	Ex 078	photovoltaic modules, for the generation of electricity, endowed with 144	0
85414032	Ex 079	photovoltaic modules, for the generation of electricity, endowed with 144	0
85414032	Ex 080	photovoltaic modules, for the generation of electricity, endowed with 144	0
85414032	Ex 081	photovoltaic modules, for the generation of electricity, endowed with 144	0
85414032	Ex 082	photovoltaic modules, for the generation of electricity, endowed with 144	0
85414032	Ex 083	photovoltaic modules, for the generation of electricity, endowed with 144	0
85414032	Ex 084	photovoltaic modules, for the generation of electricity, endowed with 144	0
85414032	Ex 085	photovoltaic modules, intended for electric power generation, provided wi	0
85414032	Ex 086	photovoltaic modules, for the generation of electricity, endowed with 156	0
85414032	Ex 087	photovoltaic modules, for the generation of electricity, endowed with 156	0
85414032	Ex 088	photovoltaic modules, for the generation of electricity, endowed with 156	0
85414032	Ex 089	photovoltaic modules, for the generation of electricity, endowed with 156	0
85414032	Ex 090	photovoltaic modules, for the generation of electricity, endowed with 156	0
85414032	Ex 091	photovoltaic modules, intended for electric power generation, endowed wit	0
85414032	Ex 092	photovoltaic modules, intended for electric power generation, endowed wit	0
85414032	Ex 093	photovoltaic modules, intended for electric power generation, endowed wit	0
85414032	Ex 094	photovoltaic modules, intended for electric power generation, endowed wit	0
85414032	Ex 095	photovoltaic modules, intended for electric power generation, endowed wit	0
85414032	Ex 096	photovoltaic modules, for the generation of electricity, produced with the	0
85414032	Ex 097	photovoltaic modules, for the generation of electricity, produced with the	0
85414032	Ex 098	photovoltaic modules, for the generation of electricity, produced with the	0
85414032	Ex 099	photovoltaic modules, for the generation of electricity, produced with the	0
85414032	Ex 100	photovoltaic modules, such as "half cell", for the generation of electrici	0
85414032	Ex 101	photovoltaic modules, such as "half cell", for the generation of electrici	0
85414032	Ex 102	photovoltaic modules, such as "half cell", for the generation of electrici	0
85414032	Ex 103	photovoltaic modules, such as "half cell", for the generation of electrici	0
85414032	Ex 104	photovoltaic modules, such as "half cell", for the generation of electrici	0
85414032	Ex 105	photovoltaic modules, such as "half cell", for the generation of electrici	0
85414032	Ex 106	solar photovoltaic modules, type "half cell", for the generation of electr	0
85414032	Ex 107	photovoltaic modules, such as "half cell", for the generation of electrici	0
85414032	Ex 108	photovoltaic modules, such as "half cell", for the generation of electrici	0
85414032	Ex 109	photovoltaic modules, such as "half cell" (2 fractions) with Monocrystalli	0
85414032	Ex 110	Modules photovoltaic, type half cell (2 fractions) with Monocrystalline ce	0
85414032	Ex 111	bifacial photovoltaic modules, consisting of 144 solar cell monocrystallin	0
85414032	Ex 112	bifacial photovoltaic modules, consisting of 72 solar cell monocrystalline	0
85414032	Ex 113	photovoltaic modules with frame and bifacial technology, intended for pow	0
85414032	Ex 114	photovoltaic modules with frame and bifacial technology, intended for pow	0
85414032	Ex 115	photovoltaic modules, intended for electric power generation, provided wit	0
85437013	Ex 001	return optical receivers with 4 inputs (optical) and 4 outputs (RF) for t	0
85437099	Ex 221	Three-phase power filter electromagnetic compatibility with dual-stage f	0
85437099	Ex 222	Three-phase power filter electromagnetic compatibility with dual-stage f	0
85437099	Ex 223	Three-phase power filter electromagnetic compatibility with simple filte	0
85437099	Ex 224	electrical appliances robot with specific functions for 3D environments ma	0