

Resolution N° 48, of 19 May 2020

Changes to zero percent the Import Tariff rates on IT and Telecommunications Goods it mentions, as Ex-Tariffs.

Ex-Tariffs (Changes to zero percent the Import Tariff rates) items:

NCM	Description
8443.32.99	Ex 050 - Digital single pass and single print machines capable of being connected to an automatic data-processing machine, for printing with water-based ink, for automatic fed cardboard sheets, capable of feeding with a material thickness between 2 and 20 mm, control via PLC (Programmable Logic Controller) and professional printer management software (RIP), 4-color multicolor printing: cyan, magenta, yellow and black, equipped with printing mechanism based on 48 to 124 print heads with piezoelectric technology (Inkjet), print speed between 0.8 and 2.2m/s and resolution between 600 x 200dpi and 600 x 600dpi depending on the speed used, maximum cardboard plate width of 1,800mm (X axis) and maximum cardboard plate length of 2,400mm (Y axis).
8443.99.39	Ex 014 - High-temperature resistant rubber straps, for exclusive use in fusing or transfer printing mechanisms, in laser and/or LED (Light Emitting Diodes) and/or LCS (Liquid Crystal System) printers and/or copiers, with a width between 332 to 474mm, diameter between 30 to 339mm and useful life measured in A4 size prints between 240.000 to 600.000 prints
8443.99.90	Ex 006 - Axles for support of paper rolls, consisting of metal or carbon fiber tubes or bars for paper rolls with dimensions from 36 to 126 inches, fitted with rubber or resin coated rollers with or without abrasives, for use in roll-fed large format printers.
8471.70.12	Ex 006 - Hard disk drives, with a single head disk assembly (hda-"head disk assembly") with SATA interface of at least 6gb/s, operating capacity 24 x 7 (24 hours a day, operating 7 days a week) for 2,400h, with audio and video data storage capacity, developed to support temperature operation within the range of 0 to 60 degrees Celsius, with cache memory of at least 64 megabytes.
8471.90.12	Modules of optical reading via linear technology "imager" through linear CCD type sensor with at least 2.000pixels, UBS and/or Serial interface, with ZIF connector and input supply from 3 to 5VDC +/- capable to read and decode unidimensional codes.
8517.62.94	Ex 014 - Communication interfaces for RFID antennas for industrial use of LF, HF and UHF frequencies, for connection with up to 4 antennas, for integration in industrial networks, with or without display.
8523.52.10	Ex 004 - Approaching drive labels, being a smart card, composed of PVC plastic and magnetizing device with 3 resonator chips inside,

	frequency of 58kHz, reading speed of 1/0.02s, reading distance of 1.4 to 2m, life time of 2 years, dimension 52.5 x 10mm, without adhesive, whose function is to activate alarm sensors.
8541.30.19	Ex 002 - "Thyristor" type semiconductors, 740A at 2,200V, for exclusive mounting in the subset of protection against energy overloads in wind power frequency converters.
8541.40.32	Solar photovoltaic modules with 216 or 264 cells of thin film of cadmium telluride with an area of 2.47 or 0.72m ² , maximum power of 445W, maximum voltage of 1.500V, with junction box.
8543.70.99	Ex 215 - Satellite type electronic positioners, exclusive for industrial use in spot welding and MIG environments with electromagnetic field incidence up to 100mT, with induction system, 10 to 30V power supply, 2 PNP outputs, IP65 protection degree, halogen and silicone free.
8543.70.99	Ex 216 - Digital audio mixers, having internal and/or external rack processing, with input channels "USB" equal to or more than 1, with input analogue channels equal to or more than 1, with output analogue channels equal to or more than 2, without or with input channels digital "AES" equal to or more than 1, without or with digital "AES" output channels equal to or more than 1, with DSP (digital signal processors) audio processing and/or FPGA (field programmable gate array) audio processing, capable of converting analogue to digital audio with a sample of 48 kHz or more but less than or equal to 192 kHz (configurable), and a resolution of 24bit or more, but up to and including 32bit (configurable), with interface for communication with a computer for programming the mixer and/or rack via software, with interface for communication with a data storage unit for recording and playback of multiple audio tracks, with or without rack for expansion of analog and/or digital inputs.
9032.89.89	Ex 061 - Monitoring units for electric varnish guns used in modular machines for applying the internal varnish of aluminium beverage cans with a capacity of 300 cans/min/module or more, consisting of: electrical cabinets containing electronic modules for monitoring hydraulic pressure and/or open/close time control modules; software, transducers mounted in specific boxes, electric guns, pressure regulators; accompanied by industrial computer mounted on pedestal with touch screen monitor, mouse and keyboard.

Revoked items:

NCM	Description
8443.32.31	Ex 008 - Portable photo printers, designed for indoor or outdoor without the need to connect to a PC, with maximum print speed of up to 36 seconds on 10 x 15 (4" x 6") photographs in normal mode without edges, injection technology, working with 4 colors (cyan, magenta, yellow and black), maximum print resolution of 5,760 x 1,440dpi, operating with a maximum paper size of 13.6 x 42cm, 50-sheet paper input and output capacity, A5 plain paper, 20 sheets of photographic paper, direct printing function for tablets and smartphones via wireless

	connection, 2.7" color LCD, operating with or without battery and reducing 12W power consumption.
8443.32.99	Ex 022- Photo printers with thermal technology, portable, for photos measuring 5.0 x 7.6cm (2 x 3 inches), speed up to 40 seconds per photo, resolution of 313 x 400ppp, maximum memory of 512MB, with internal recharge battery, Bluetooth connectivity.
8471.50.90	Ex 003 - Minis computers with CPU processing unit, 256MB RAM per chip, 512MB NAND flash memory, 2 megapixel CMOS digital camera with lens, 802.11B/G/N wifi interface and 4.0 bluetooth, HDMI transmitter, OTG USB connector, 2.0 USB connector, HDMI connector and antenna for wifi networks.
8471.60.53	Ex 003 - X-Y coordinate input devices, mouse type, with 3 buttons for positioning and scrolling control, precision optical sensor, 1.2m connection cable, USB connector, resolution 1,200dpi.
8471.60.52	Ex 004 - Units for data entry in automatic data processing systems, keyboard type, with up to 114 standard alphanumeric keys, with laser printed keys or buttons, may or may not contain up to 25 exclusive keys for games or access dedicated to call functions or screen or video sharing and others, with USB cable up to 1.8 m, or wireless with wi-fi/ "bluetooth" technology, for communication with 2.4GHz USB micro-receiver.
8471.60.53	Ex 004 - Mouse indicators with optical sensor, with connection via USB cable or wireless, with wifi/bluetooth technology, for communication with USB micro-receiver.
8471.60.52	Ex 005 - Alphanumeric keys up to 114 standard keys, may or may not contain up to 25 exclusive keys for games or access dedicated to functions of calls or sharing screen or video and others, may contain illuminated keys, with USB cable up to 2m or wireless technology, for communication with USB micro-receiver from 2 to 6GHz.
8471.80.00	Ex 025 - Access port replicator adapters for use with automatic machine units for data processing, converts HDMI port for VGA and/or DVI connections.