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Submitted via www.regulations.gov

The Honorable Howard W. Lutnick
Secretary of Commerce
U.S. Department of Commerce
1401 Constitution Ave., N.W.
Washington, DC 20230

Attn: Stephen Astle
Director, Defense Industrial Base Division
Office of Strategic Industries and Economic Security
Bureau of Industry and Security
U.S. Department of Commerce

**Re: Request for Comments: “Notice of Request for Public
Comments on Section 232 National Security Investigation
of Imports of Personal Protective Equipment, Medical
Consumables, and Medical Equipment, Including Devices;”
Docket No. BIS-2025-0258, XRIN 0694-XC134**

Comments of The Vision Council

The Vision Council (“TVC”) appreciates the opportunity to comment on the Department of Commerce’s ongoing Section 232 investigation into imports of personal protective equipment (“PPE”), medical consumables, and medical equipment, including devices (hereafter collectively the “devices”.) For the following reasons, TVC believes that a Section 232 into the devices is unnecessary, especially as it relates to devices used in the eyewear and optical medical device fields.

Serving as the global voice for vision care products and services, including optical laboratories, The Vision Council is a nonprofit organization representing the manufacturers, suppliers, and retailers of the optical industry through education, advocacy, and consumer outreach. Our members include companies that manufacture, import, and distribute prescription and non-prescription spectacle lenses, prescription eyeglasses, spectacle frames, non-prescription sunglasses, non-

prescription reading glasses, contact lenses, low vision products and ophthalmic equipment, as well as optical retail companies that sell these devices, which are for the most part Class I medical devices regulated by the U.S. Food and Drug Administration (“FDA”). As such, these optical medical devices are essential for maintaining vision health, workplace safety, and overall quality of life for millions of Americans.

The membership of TVC supports the goal of protecting the national security of the United States. We do not, however, believe that the security interest of the United States is threatened by optical-related medical devices or the instruments used in the diagnosis of eye and optical conditions. For the following reasons we submit that any additional duties brought on by a Section 232 findings would not further that goal but rather will harm public health outcomes by imposing additional costs and restrictions on optical healthcare.

Arguably, optical products are the most widely used medical device in the United States, if not the world. Approximately sixty-five percent of the U.S. population wears prescription eyeglasses and over eighty-one million pairs of new eyeglasses were dispensed last year to Americans to help them see better. Eyeglasses consist of prescription lenses and spectacle frames, with most of these components produced outside the United States. Similarly, over 19 percent of Americans use contact lenses to correct vision deficiencies. Sixty one percent of Americans own nonprescription sunglasses to protect their eyes from harmful ultraviolet light and to reduce glare. Thirty percent of U.S. citizens wear over-the-counter reading glasses, another medical device that aids reading where magnification is required. Lastly, approximately two percent of all Americans have a visual disability or suffer “low vision.” Low vision is a medical term that characterizes visual impairment that cannot be corrected with traditional eyeglasses, contact lenses, medication or eye surgery. People with visual acuity worse than 20/70 in their better eye suffer from low vision, as do individuals with tunnel vision, blind spots, or legal blindness.

Additional duties caused by the imposition of a Section 232 finding that includes optical medical devices and diagnostic instruments will result in higher costs for these devices, which are designed to provide therapeutic benefits to those with mild to serious vision issues. The punitive burden caused by additional Section 232 duties on optical medical devices will result in fewer individuals correcting their vision deficiencies because of added costs.

In turn, this will have a negative impact on public health, which will run counter to the Administration’s goal to “Make America Healthy Again.” Eyecare is an essential element for a healthy and successful society. For school-aged children,

prescription eyeglasses can be the difference between falling behind and thriving academically. For adults, they are essential tools that enable safe driving, effective job performance, and participation in daily life. The current prescription and nonprescription eyewear supply chains and the supply chain of related optical diagnostic instruments do not pose any risk to public health, safety or national security. On the contrary, corrective eyewear supports the well-being, functionality, and safety of our communities. Additional tariffs will undoubtedly stand in the way of Americans receiving that care.

Typical medical insurance does not cover the cost of annual eye exams or of the optical devices or diagnostic instruments that might be subject to the Section 232 findings. In turn, this will lead to increased costs associated with optical healthcare as those costs get passed through the supply chain. Not only does this mean that individuals will forego updating their existing prescriptions to reflect their actual corrective needs, but by delaying eye exams other eye-related conditions and diseases diagnosed during checkups will go undiscovered. This could include cataracts, macular degeneration, corneal ulcers, diabetic retinopathy, color blindness and glaucoma. Providers serving Medicaid recipients and other vulnerable populations already operate on thin margins. Higher duties will make it difficult, if not impossible, to continue serving these underserved communities, which would also include veteran-patients who get their eyewear or low vision devices through the U.S. Department of Veterans Affairs. Affordable access to corrective eyewear is a public health necessity and neglecting that access today could lead to higher long-term healthcare costs tomorrow.

Our data confirms that production of ophthalmic eyewear and related medical devices mostly occurs offshore. As such, these products are already subject to multiple rounds of tariffs, including the China 301 duties and tariffs applied under the International Emergency Economic Powers Act (IEEPA) such as the “reciprocal” tariffs. The existing tariffs have created a highly challenging business environment for our members – higher costs; reduced margins; price increases; sales decreases; layoffs or reduced workforces; hiring freezes; and delayed business expansion.

Adding new Section 232 duties would push total tariff rates even higher, likely beyond sustainable thresholds for many small and medium sized American optical businesses that already operate with limited alternative sourcing options. While the optical industry explores efforts to reshore its industries, the existing Section 301 duties and the IEEPA duties are outpacing those efforts, threatening to reverse progress and weaken domestic demand for ophthalmic products. In fact, the existing tariff regime is not helpful to the few companies manufacturing optical devices in the United States because they are forced to pay high tariffs on necessary

raw materials or equipment, much of which cannot be sourced domestically. A Section 232 duty will compound these circumstances, and stymie further attempts to create a domestic eyewear industry.

From a national security perspective, additional measures such as tariffs or quotas are unnecessary. The eyewear supply chain is focused on consumer health, not sensitive or defense-related innovation. The design, materials, and production processes, such as frame molding and lens finishing, are not proprietary technologies that pose any strategic or security concern. Eyewear simply does not fall within the intended scope of a Section 232 investigation.

While China is the major source of most optical medical devices, especially spectacle frames, nonprescription sunglasses and over-the-counter reading glasses, the remaining foreign production resides in countries such as Japan, Thailand, Taiwan, Mexico, Germany and Italy, which are reliable foreign sources with security interests allied with those of the United States. Currently, any overreliance on the China market is being addressed via the existing Section 301 duties (and the fentanyl IEEPA duties and the reciprocal duties). Increasing the duty exposure on optical medical devices from countries that currently do not threaten U.S. security objectives (which countries are already subject to reciprocal duties) would diminish the impact of the tariffs on Chinese-origin optical medical devices by penalizing production in those security-aligned countries.

The Notice seeks responses to certain questions. Below are TVC's responses to those questions.

Questions (i) – (iv), and (viii):

- Current and projected demand in US for the subject merchandise.
- Can US domestic production meet US domestic demand.
- The role of foreign supply chains in meeting US domestic demand.
- The concentration of US imports from a small number of suppliers or foreign nations.
- The feasibility of increasing domestic capacity for the subject merchandise

TVC estimates that the current market size of frames, lenses, sunglasses, contacts, and readers was 57.6 billion in 2024.

U.S domestic production, however, cannot currently meet even a small sliver

of overall market demands, thus necessitating foreign-based supply chains. New facilities are needed before foreign production can be reshored. Yet, building new facilities that can produce commercially-significant quantities of quality eyewear products necessitates planning, investment and time. The difficulty of this is compounded if working capital must be directed toward additional Section 232 tariffs.

Eyeglass and sunglass manufacturing is very technical and requires a trained staff, specific components and unique equipment. Yet, the U.S. employment market is currently experiencing high levels of employment, meaning the available of skilled workers needed to handle production of optical eyewear devices is limited, even if new facilities were to be built. It will require years of development, substantial capital investment, and the creation of a highly skilled labor pool or advanced automation to create an infrastructure in the United States for producing optical medical devices and diagnostic instruments on a scale currently produced abroad, where these investments were made decades ago. Depending on the optical medical device, China, Mexico, Italy or Thailand are the nations that lead the way in production and have for years. In sum, current demand for optical devices cannot be made with only U.S. produced products.

Questions (v) – (vii), and (x) – (xi):

- Impact of foreign government subsidies or predatory trade practices impacting manufacturers in the US of like products.
- Impact of foreign state-sponsored overproduction on US manufacturers of like products.
- The ability of foreign governments to weaponize the supply of the subject merchandise
- The potential for foreign control or exploitation of supply chains for the subject merchandise
- The ability of foreign entities to weaponize the capabilities or attributes of foreign-built PPE, medical consumables, and medical equipment, including devices

TVC does not believe that predatory pricing or overproduction sponsored by a foreign government exists in the eyewear market. Nor do we believe that the existing supply chain for optical medical devices could be subject to weaponization or exploitation. The eyewear supply chain is commercially driven rather than state-controlled, and we know of no credible mechanism by which a foreign government could weaponize or restrict supply of optical medical devices in a manner that would actually threaten U.S. national security.

For example, foreign-based manufacturing facilities and foreign-based exporters looking to sell into the U.S. market must comply with stringent FDA oversight. This includes agency authorization for certain classes of optical medical devices or diagnostic instruments and equipment prior to distribution in the United States. All eyewear products, including those devices that are Class I that can enter the U.S. without additional premarket approvals, still must comply with establishment registration with the FDA, and current good manufacturing practices and quality systems, which are subject to FDA audit. Thus, optical medical devices and diagnostic instruments manufactured abroad must comply with U.S. law before they access the U.S. market. This provides a layer of protection against the weaponization of the optical device supply chain, as the FDA has regulatory oversight over the admissibility of foreign produced medical devices into the commerce of the United States.

Furthermore, major global eyewear brands operate diversified sourcing networks across multiple countries, ensuring some level of redundancy, quality control, and logistical resilience. We have seen no evidence of foreign government interference or strategic influence over optical medical devices.

For these reasons, TVC believes that the market for optical medical devices runs a very low risk for weaponization by foreign governments. Our members are interested in protecting their supply chains against such risk by incorporating diversification, including in some circumstances domestic investment. Nevertheless, optical medical devices are not the type of importation that should trigger national security concerns. In turn, this means that a Section 232 remedy to safeguard against such concerns is not warranted.

Questions (ix) and (xii):

- Impact of current trade policy on domestic production of the subject merchandise and whether duties or quotas are necessary to protect national security
- Any other relevant factors

Duties or quotas on optical medical devices, consumables, equipment and PPE will not enhance the United States' national security as foreign production of these products does not pose a threat to the national security of the United States for the reasons stated above. As discussed elsewhere in this letter, existing trade policy, exemplified by the Section 301 China and the IEEPA tariffs, has only made optical medical devices and diagnostic instruments more expensive, which in turn negatively impacts optical healthcare. Eyecare is an essential element of a healthy and successful society, and any additional Section 232 duties assessed against

optical medical devices or diagnostic instruments will only create an additional barrier to Americans receiving that care.

For these reasons, we respectfully ask that the Department exclude eyewear and other optical medical devices from any Section 232 tariffs or quotas resulting from this investigation. The following is a list of optical medical devices by Harmonized Tariff Schedule (“HTS”) number that should be excluded from the final determination:

- 9001.30.00 Contact lenses.
- 9001.40.00 Spectacle lenses of glass, unmounted.
- 9001.50.00 Spectacle lenses of materials other than glass, unmounted.
- 9003.11.00 Frames and mountings of plastic for spectacles, goggles or the like.
- 9003.19.00 Frames and mountings, other than of plastics, for spectacles, goggles or the like.
- 9003.90.00 Parts of frames and mountings for spectacles, goggles or the like.
- 9004.10.00 Sunglasses, corrective, protective or other.
- 9004.90.00 Spectacles, goggles and the like, corrective, protective or other, other than sunglasses.
- 9005.10.00 Binoculars.
- 9005.80.40 Optical telescopes, including monoculars.
- 9005.80.60 Optical instruments other than optical telescopes.
- 9005.90.40 Parts and accessories (including mountings) incorporating goods of heading 9001 or 9002.
- 9013.80.20 Hand magnifiers, magnifying glasses, loupes, and similar apparatus.
- 9013.90.70 Other optical parts and accessories



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We are also including as attachment “A” to this letter a much longer list of HTS numbers under which optical diagnostic instruments and equipment might be classified. We ask that these HTS numbers also be excluded from any remedial action imposed upon completion of this Section 232 investigation.

Furthermore, we urge the Department to implement a broad and transparent exclusion process that allows stakeholders to demonstrate that medical devices, including optical medical devices, included in a Section 232 finding do not impact national security, are already covered by other tariff-based trade measures, and are vital to the health and well-being of the American public. Upon establishing such facts, medical devices meeting those criteria should be removed from any remedial measures imposed because of this Section 232 investigation.

Thank you for your consideration of our comments. Please feel free to contact either of us if you require any more information regarding this letter.

Sincerely,

Ashley Mills
Chief Executive Officer

/s/ Omar Elkhatib
Omar Elkhatib
Senior Manager
Government Relations

ATTACHMENT “A”

US HTS	Tariff Description
9405.99.4090	lamps etc., parts, other, other, other
9405.41.8440	lamps etc., other electric lamps, other, other
9032.90.6180	auto.reg.appar. etc; parts, other, other, other
9032.89.6085	auto reg. inst.etc., oth, oth, oth, oth
9032.89.6060	flow & liquid level control instruments
9032.89.6040	temperature control instruments
9032.89.6030	process control inst.&appar., complete systems
9032.89.6025	Control instr. For air-cond.,refrig,or heat sys, other
9032.89.4000	Auto voltage + voltage-current regulators, other
9032.10.0090	automatic reg. or control, thermostats, other
9032.10.0060	thermostats f/air-con,refrig,or heat systems, other
9031.90.9195	meas./chk instr. Parts&access.,oth,oth,oth,oth
9031.90.5900	meas./chk instr. Parts of other optical inst, other
9031.80.8085	other measur/check inst nspf
9031.49.9000	meas./chk,oth opt.inst.& appl., oth,oth
9031.49.1000	profile projectors
9030.39.0100	meas. Check instr., other w/record dev.
9030.33.3800	oth.inst.appr.f/meas.check V etc,oth.no record,oth
9030.31.0000	multimeters, without a recording device
9030.10.0000	inst.&appar.f/meas./detect. Ionizing radiations
9029.20.4080	other speedometers & tachometers, other
9029.10.8000	Revolution counters etc., other
9027.90.5695	parts of elect. Appar,9027.80, other, other
9027.90.5650	Parts & access. Of art. In 9027.50.40
9027.89.4590	Electrical analysis instr. & appar., other, other
9027.89.4560	Electrical physical analysis instr. & appar.
9027.81.0000	mass spectrometers
9027.50.8015	oth.instr.&appar.using optical rad.,o,o,chem anal
9027.50.4060	oth.inst.appar.using opt.rad.,oth,elect.other
9027.50.4050	Electrical Photometers
9027.30.4080	spectrometers etc.using opt.radiations,elect.,oth
9026.90.6000	Parts, check instr., other, other
9026.90.4000	Parts, check instr., other, of flow meters etc.
9026.90.2000	Parts of elect. Meas/check instr. Flow/pressure etc.
9026.80.4000	heat meters inc.liq.sup.met. & anemometers
9026.80.2000	inst.,appar.,meas/chk, liq/gas.props.,oth,elect.
9026.20.8000	instruments for checking pressure; other
9026.20.4000	Inst.for meas./check pressure, electrical
9026.10.6000	instruments for measuring liquids; other, other
9026.10.4000	inst.f/meas.check liquids, other, flowmeters
9026.10.2080	inst.f/meas.check liquids, electrical, other
9026.10.2040	inst.f/meas.check liq.,electrical, flowmeters
9025.90.0600	Hydrometers etc., parts & accessories

9025.80.2000	Hydrometers and similar
9025.80.1000	Hydrometers etc. other instruments, electrical
9025.19.8085	thermometers & pyrometers, oth, oth, oth, oth
9024.90.0080	testing mach/appl.; parts & access., other
9024.80.0000	testing mach/appl.; other
9017.90.0150	parts & access. For 9017.30.80
9017.90.0140	parts & access. For 9017.30.40
9017.30.8000	micrometers, calipers & gauges: other
9017.30.4000	micrometers and calipers
9017.20.8080	oth.drawing,marking-out etc.instr.,other,other
9015.30.4000	levels, electrical
9013.90.8000	lasers etc., parts & accessories, other, other
9013.80.9100	LCD,lasers,oth.op.appl.,other devices, other
9013.20.0000	Lasers, other than laser diodes
9011.90.0000	microscope parts & accessories
9011.80.0000	optical microscopes, other
9002.90.9500	lenses, mounted, other, other, other
9002.20.8000	optical elements, filters & parts thereof, other
9002.19.0000	objective lenses & parts & access.; other
9002.11.9000	objective lenses for cameras, other, other
9002.11.6000	mounted lense for closed-circuit TV camera
9001.90.9000	optical elememts, other, other ,other
9001.90.6000	unmounted mirrors
9001.90.4000	unmounted optical lenses
9001.10.0085	optical fiber bundles & cables, other
9001.10.0075	Plastic optical fiber bundles & cables
8716.80.5090	trailers etc.,other vehicles, other, other, other
8548.00.0000	elec. parts of mach, NSOIE
8547.90.0010	other insulating fittings
8547.20.0000	insulating fittings of plastics
8547.10.8000	insulating fittings of ceramics, other
8546.90.0000	electrical insulators of any material, other
8546.20.0090	electrical insulators; ceramic; other
8546.20.0030	electrical insulators; ceramic;hiV,low-freq.
8545.20.0000	carbon brushes
8544.60.4000	Oth.elect.conduct., for >1000V, other, copper
8544.60.2000	other elect. Conduct, V>1000, w/connectors
8544.49.9000	other cable,V<=1000, oth, oth, oth
8544.49.3080	oth.Elec.cond.,<=1000V,oth,oth,cop,oth
8544.49.3040	ins.cable etc., <=1000V,oth,oth,copper,>600V
8544.49.2000	other elect.cond., for a voltage < or = 80
8544.42.9090	other cable, V<1000, w/con.,oth,oth,oth
8544.42.2000	other cable, V<1000, w/con.,oth,telecom
8544.20.0000	coaxial cable,elec conductor

8543.90.8885	elect.mach., not spec, parts, oth, oth, oth, oth
8543.90.6800	elect.mach., not spec, parts, oth, PCA's, other
8543.90.1200	parts for phys. Vapor dep. Machines
8543.70.9860	elect.mach,appar,oth,oth,oth,oth
8543.70.9810	amplifiers
8543.70.4500	elect.synchros & transducers; etc., other
8543.70.2000	physical vapor deposition apparatus
8543.30.9040	magnesium anodes
8542.39.0090	electronic integrated circuits, other, other
8542.39.0040	Digital to analog converters (DACs).
8542.32.0071	electronic integrated circuits, memories, other
8542.32.0061	EPROM's
8542.32.0051	Elect. Int.circ., memories, EEPROM
8542.32.0041	Static read-write random access (SRAM)
8542.32.0002	Memories, DRAM, not over 128 megabits
8542.31.0030	controllers, other
8542.31.0025	Controllers (incl.micro-controllers) 32-bit
8542.31.0015	Controllers (incl.micro-controllers) 8-bit
8541.90.0000	diodes,etc.,parts thereof; parts
8541.60.0050	mntd.piezoelctric crystals,quartz,5<X<=20MHZ
8541.49.9500	Photosensitive semiconductor devices. Oth,oth,oth
8541.49.8000	optical coupled isolators
8541.10.0080	Diodes, other, other, other
8539.90.0000	Elec. Fila. Or discharge lamps, parts
8539.52.0091	LED lamps, other
8539.52.0051	LED lamps, straight linear tube
8539.52.0010	LED lamps, NEMA types A,BT,P,PS or T
8539.49.0080	Infrared lamps, other, other
8539.49.0040	Ultraviolet lamps
8539.41.0000	arc lamps
8539.39.9000	discharge lamps, other than ultraviolet, oth,oth
8539.31.0070	discharge lamps, fluorescent-hot, other, other
8539.31.0050	fluorescent-hot, other, w/a single plug-in base
8539.29.3060	other filament lamps, other, <100V, oth,oth,oth
8539.22.8070	other filament lamps, other, >100V, >150W
8539.22.8060	other filament lamps, other, >100V, <15W
8539.22.8040	elec.lamp,oth <200W, oth 15W<=X<=150W
8539.21.4080	lamp, halogen, other, =>500W
8539.21.4040	tungsten halogen lamp, other, <500W
8539.21.2080	lamp, tungsten halogen, <=100V
8538.90.8180	other parts f/equ in 8535,36,37
8538.90.8160	oth.parts switch-gear,-boards,panel & dist.boards
8538.90.8120	parts of automatic circuit breakers
8538.90.6000	molded parts for 8535, 8536, 8537

8538.90.3000	parts 8535,6,7; oth.printed circ.assy, other
8538.90.1000	pr.circ.assy.f/8537,US note 11 to chap.85
8538.10.0000	boards & other bases f/goods in 8537, not equipd
8537.10.9170	boards, electrical control, other
8537.10.9160	boards, programmable controllers
8537.10.9150	other panel boards & distr. Boards
8537.10.9120	switchgear assemblies & switchboards
8536.90.8585	Electr.app., other app., other, other
8536.90.8530	elect.appar., junction boxes
8536.90.4000	switch, oth. App., terminals, etc.
8536.69.8000	elec.sw.plug/socket.oth.oth
8536.69.4051	ribbon or flat cable connectors
8536.69.4040	printed circuit connectors
8536.69.4030	rack & panel connectors
8536.69.4020	cylindrical multicontact connectors
8536.61.0000	lamp holders
8536.50.9065	switches f/elec circuits, othr
8536.50.9055	other switches, other, other, limit
8536.50.9045	other switches, other, other, knife
8536.50.9040	other switches, other, other, snap-action
8536.50.9035	push-button switch,>5A,other
8536.50.9033	push-button switch, <= 5A, other
8536.50.9031	push-button switch,<=5A, momentary contact
8536.50.9025	rotary switches, rated >5A
8536.50.9020	rotary switches, rated at not over 5A
8536.50.7000	other switches, electronic switches
8536.50.4000	other switches, motor starters
8536.49.0080	relays,oth,oth,oth,oth,60<V<1000
8536.49.0075	other relays >60V, other, other, electromechanical
8536.49.0065	elec.app. Relays, oth, oth, contactors
8536.49.0055	relays, other, contacts <10A, other
8536.49.0050	relays, other, cont.<10A, electromechanical
8536.41.0060	other relays,not over 60v,oth,oth,oth,oth
8536.41.0050	other relays,not over 60v,oth,oth,oth,electromech
8536.41.0045	relays,not over 60v,oth,oth,contactors
8536.41.0030	relays<=60V,other,<10A,other
8536.41.0020	relay,<=60V, other, <10A, electromechanical
8536.30.8000	oth.appar.f/protecting elect.circ., other
8536.30.4000	motor overload protectors, not over 1000V
8536.20.0040	automatic circuit breakers, other, not over 1000V
8536.20.0020	Automatic circuit breakers, molded case
8536.10.0040	fuses, other, not over 1000 V
8536.10.0020	fuses, glass cartridge, not over 1000 V
8535.40.0000	lightnng arrest,volt limit,& surge suppressors

8535.30.0080	Isolating & "make & break" switches, other, for >1000V
8535.10.0040	fuses, other, over 1000V
8534.00.0095	printed circuits, other, other
8534.00.0070	printed circuits, plastics, not flex., other
8534.00.0040	pr.circ.; Plas.impreg.,not flex.,base impreg.glass, other
8533.40.8070	oth.var.resist.,incl.rheo.&potent.,oth,oth,oth
8533.39.0080	wirewound variable resistors, other, other
8533.39.0040	Wirewound resistors, other, dimmers
8533.31.0000	wirewound variable resistors, not exceeding 20W
8533.29.0000	other fixed resistors
8533.21.0080	other fixed resistors, other, wirewound
8532.30.0090	Variable or adjustable (pre-set) capacitors, other
8532.25.0080	oth.fxd.cap.;dielect/paper/plastic, oth, oth
8532.25.0020	oth.fix.capac.,diel.,pap/plast,AC,300V<=X<600V
8532.24.0020	oth fixd capac,cer dielec, multilayer, chips
8532.22.0040	Oth.fixed Cap.Alum.electrolytic, 18mm<D<=35mm
8532.22.0020	Elec.capac.,oth.fixed,alum.electrolytic,<=18mmd
8532.10.0000	Fixed cap.50/60Hz, >= 0.5 kvar, power capacitors
8531.90.9001	parts of elect.sound/visual signal appar,oth,oth
8531.90.7500	parts; other; of indicator panels of 8531.20
8531.80.9051	elect.sound/visual signal, other appar., other
8531.80.9041	other sound signalling apparatus
8531.20.0040	indicator panels incorp.LCD's or LED's,other
8528.59.6000	other monitors, other, black & white
8528.59.5000	other monitors, other, color, other, other, other
8528.59.3370	other monitors,oth,color,oth,oth,oth, oth
8528.59.3350	monitors, other, LCD-type
8528.59.2500	Monitors,oth,color,flat,oth,diag<=34.29cm
8528.52.0000	other monitors, for system of 8471
8525.89.5050	TV cams, dig.cams, vid.cam.recorders:oth,oth,oth
8525.89.4000	digital still image video cameras
8525.89.3000	television cameras, other
8523.52.0090	"smart cards", other
8523.51.0000	solid-state non-volatile storage devices
8523.49.4000	optical media, other, other, repro., proprietary
8523.49.2020	recordable optical media, other, other
8523.41.0000	optical media, unrecorded
8523.29.9000	magnetic media, other, other, other
8518.40.2000	audio-frequency electric amplifiers, other
8518.30.2000	headphones & earphones, other
8517.69.0000	other app.f/trans.data/commun.etc., other
8517.62.0090	mach.recpt.conv.trans.of data etc.,other
8517.62.0020	switching & routing apparatus
8517.61.0000	other apparatus for transmission, base stations

8516.80.8000	electric heating resistors, other
8516.10.0080	Oth H2O heaters & immersion heaters
8515.90.4000	Elec. mach.&app., parts, other parts
8514.90.8000	oven parts, other
8514.19.0000	resistance heated furnaces & ovens, other
8513.10.4000	portable electric lamps, other
8512.90.2000	parts of signalling equipment
8508.70.0000	parts of vacuum cleaners
8508.19.0000	vacuum cleaners, w/elec.mtr., other
8505.90.7501	electromagnets etc., other (incl.parts), oth,oth
8505.90.3000	electromagnetic lifting heads
8505.20.0000	electromagnetic couplings, clutches & brakes
8505.19.3000	permanent magnets etc., other, other
8505.11.0090	magnets, of metal, other
8505.11.0070	magnets, metal, sintered neodymium-iron-boron
8505.11.0010	magnets, of metal, Alnico
8504.90.9690	elec.trans, parts, oth, oth, oth, oth
8504.90.9650	other parts of static converters
8504.90.6500	printed circuit assy. Of 8504.40 or 8504.50
8504.50.8000	Other inductors: Other
8504.40.9580	static converters; other, other
8504.40.9570	static converters, other, inverters
8504.40.9550	rectifiers & rectifying apparatus, other
8504.40.9540	power supplies, other,rectifiers, other
8504.40.9530	power supplies, 150W < X <= 500W
8504.40.9520	power supplies, output 50W<X<=150W
8504.40.9510	power supplies, X <= 50W
8504.40.8500	Static converters: For telecommunication apparatus
8504.40.7018	power supplies for 8471 etc., other, other
8504.40.7012	power supplies f/8471etc.,oth,150W<X<=500W
8504.40.7007	power sup.f/8471etc.,50W<x<=150W
8504.40.6012	power supplies, for 8471, 150W<X<=500W
8504.40.4000	speed drive controllers for electric motors
8504.33.0040	T-formers w/pwer cap. 50kVA<X<=500kVA
8504.33.0020	Other trans, 16kVA<X<=50kVA
8504.32.0000	Transformers, 1kVA<X<=16kVA
8504.31.6000	other transformers, power=1kVA
8504.31.4065	transformrs oth,40VA<=x<1kva
8504.31.4035	elec.trafo. Other, <40VA
8504.31.2000	other transformers, <=1kVA, unrated
8504.10.0000	ballasts for discharge lamps or tubes
8503.00.9580	parts for 8501 or 8502, other, other, other
8503.00.9520	parts of 8501 or 8502, oth, oth, parts of motors
8503.00.6500	stators & rotors for goods of heading 8501

8501.52.8040	mot.,oth AC, multi-Ph, 750W<X<=75kW,oth,oth
8501.52.4000	motors, AC, multiphase, 750W<X<=14.92kW
8501.51.6040	othACmot.multiphase, not>750W,oth,oth
8501.51.6020	othACmot.multiphase, not>750W,oth,gear
8501.51.4040	oth.AC motors, mult-ph,74.6W<X<=746W,oth
8501.51.4020	oth.AC motors, mult-ph,74.6W<X<=746W,geared
8501.51.2040	AC mtrs, oth,mltph,37.5<x<=74.6W
8501.51.2020	oth.ACmot.,multi-ph. 37.5<xW<74.6,gear motor
8501.40.6040	other AC motors, 1 phase, other, other
8501.40.6020	other AC motors, 1 phase, other, gear motors
8501.40.4040	AC mtrs,1P,74.6W<X<=735W, other
8501.40.4020	Elec.mot.AC,1P,74.6W<X<=735W,geared
8501.40.2020	oth.AC motors, 1ph, 37.5W<X<=74.6W, gear motor
8501.32.2000	DC motors, 750W<X<=14.92KW
8501.31.6000	Other DC Motors <=750W other
8501.31.5000	other DC motors, 735W<X<=746W
8501.31.4000	DC Motor, 74.6W < X <=735W
8501.31.2000	DC Motor 37.5 < X <= 74.6 W
8501.20.4000	elec.mtr. AC/DC 74.6W<X<735W
8501.10.6060	elect.mot.,18.65W<X<37.5W, DC, other
8501.10.6040	Motor, 18.65W<X<37.5W, DC, brushless
8501.10.4080	electric motors, u/18.65W
8501.10.4060	Elect.mot.,<18.65W, other, DC, other
8501.10.4040	Elect.mot.<18.65W, other, DC, brushless
8501.10.4020	Elect.mot.<18.65W, other, AC
8487.90.0080	machine parts, other, other
8487.90.0040	oil seals, other than those of chapter 40
8484.90.0000	gaskets & similar joints of metal, other
8484.20.0000	mechanical seals
8484.10.0000	gaskets of metal sheeting comb.w/oth mat.
8483.90.8080	trans shafts etc.,parts, other, other, other
8483.90.8010	Parts of the articles of subheading 8483.60.80
8483.90.5080	parts of gearing, gear boxes & oth. Speed chngs,oth
8483.90.1050	Chain sprockets and parts thereof, other
8483.60.8000	clutches & shaft couplings, other
8483.60.4080	universal joints
8483.60.4040	clutches
8483.50.9080	flywheels and pulleys, other, other, other
8483.50.9040	grooved pulleys
8483.40.9000	gears and gearing entered separately
8483.40.8000	ball or roller screws
8483.40.7000	gear boxes etc, other speed changers
8483.40.5010	gear boxes etc,fxd rat,oth,fxd rat speed chngr
8483.30.8090	plain shaft bearings, w/o housing, other

8483.30.8070	plain shaft bearings, w/o housing, spherical
8483.30.8065	plain shaft bearings, w/housing, other
8483.30.8055	rod-end bearings
8483.30.8040	bearing housings, other
8483.30.8020	bearing housings, ball or roller bearing type
8483.30.4040	Bearing housings; flange etc. units, ball/roller bearing type
8483.20.8040	housed bearings incorporating ball bearings
8483.20.4040	housed bearings, flange etc., incorp. Ball bearings
8483.10.5000	other trans. Shafts & cranks
8483.10.3050	camshafts & crankshafts: other, other
8482.99.6595	ball or roller bearing parts, other, other, other
8482.99.6530	ball/roll bearing pts,oth, oth, for needle bearings
8482.99.3500	ball bearings,parts,other,other,of ball bearings
8482.99.2540	inner/outer ring/race, oth, for needle bearings
8482.99.0500	inner/outer rings/races for ball bearings
8482.91.0010	ball/roller bearing parts, balls of alloy steel
8482.80.0060	combined ball & other cylindrical roller bearings
8482.80.0040	combined ball & needle roller bearings
8482.50.0000	other cylindrical roller bearings
8482.40.0000	needle roller bearings
8482.30.0040	spherical roller bearings,single row
8482.10.5068	ball bearings, other, other, other
8482.10.5060	ball bearings, radial, double row
8482.10.5056	radial ballbear.,1row, 100mm<OD
8482.10.5052	radial ballbear.,1row, 52mm<OD<=100mm
8482.10.5048	radial ballbear.,1row, 30mm<OD<=52mm
8482.10.5044	radial ballbear.,1row, 9mm<=OD<=30mm
8482.10.5036	radial ballbear.,1row, OD dia<9mm
8482.10.5032	radial ballbear.,1row,full capacity type
8482.10.5028	ball bearings, oth, oth, angular contact, other
8482.10.5012	ball bearings, other, other, linear bearings
8482.10.5008	ball bearings, other, other, thrust bearings
8482.10.1080	ball bearings with integral shafts, other
8482.10.1040	ball bearings w/integral shafts, OD < 30mm
8481.90.9085	parts of taps etc, oth, oth, oth, oth
8481.90.9060	valve parts, oth, oth, valve bodies
8481.90.9040	parts, other, of valves of 8481.20, other
8481.90.5000	parts of hand-op.&check appl., of other materials
8481.90.3000	Parts of hand-op & check appl., of iron or steel
8481.90.1000	Parts of hand operated and check, copper
8481.80.9050	applce, n/hand, w/tap, vlv
8481.80.9040	taps etc.,oth.appl.,oth,oth,pneumatic,other
8481.80.9035	valves,oth.app.,oth.,oth.,w/pneu.act., control
8481.80.9030	valves etc.,oth,oth,oth,w/hydraulic actuators

8481.80.9025	taps etc., oth, oth, oth, w/elect. actu., other
8481.80.9020	control valves, proportional op. by signal
8481.80.9015	regulator valves, self-operating
8481.80.9010	ballcock mechanisms
8481.80.9005	solenoid valves-NOT for oleohyd. or pneu transmi.
8481.80.5090	taps etc., oth. appl., hand-op, of oth mat., other
8481.80.3090	taps etc., oth. appl., hand-op, of steel, other
8481.80.3075	taps etc., oth. appl., hand-op, steel, butterfly
8481.80.3070	ball type valve of steel, hand op
8481.80.1095	taps etc., oth. appl., hand-op, copper, >850kPa, oth
8481.80.1085	ball type valve, copper, hand-op, >850kPa
8481.40.0000	safety or relief valves
8481.30.9000	check valves, other
8481.30.2090	check valves, of iron or steel, of steel
8481.30.1090	check valves, of copper, press. >=850kPa
8481.30.1010	check valves, of copper, press. <850kPa
8481.20.0080	valves for oleohyd. or pneum. transm., other, other
8481.20.0070	valve pneu/hydr., other, directional control, other
8481.20.0060	solenoid type directional other transmiss. Valve
8481.20.0050	hydraulic valves, other
8481.20.0040	flow control type hydraulic transmission valve
8481.20.0030	hydraulic valves: directional control, other
8481.10.0090	pressure reducing valves, other
8481.10.0060	pressure reducing valves, pneum. fluid, other
8481.10.0040	filter-regulators & filter-regulator-lubricators
8479.90.9596	mach parts, other, other, other
8479.90.9530	parts of industrial robots
8479.90.8500	parts for trash compactors, other
8479.90.4100	mach parts, Of art. of subhead. 8479.89.10 or 8479.89.70
8479.89.9599	other mach & mech appar. Other, other, other
8479.89.9585	mach, oth, ultrasonic clean devices
8479.89.5500	oth elect. appl. w/mot, trash compact
8479.89.1000	Air humidifiers or dehumidifiers
8479.50.0000	Industrial Robots, NESOI
8473.30.5100	parts & access of 8471, no CRT, other
8473.30.2000	parts of 8471, no CRT, of printed cir. Assem.
8473.30.1180	parts of mach 8471, no CRT, printed circ, other
8471.90.0000	Auto data processing mach, other
8471.80.9000	other units of auto data proc. mach., other, other
8471.80.4000	units suitable f/phys. incorp. into auto data proc.
8471.80.1000	controller or adapter units
8471.70.9000	auto data, storage units, other, other
8471.70.5065	auto data, storage, mag. disk drive, hard
8471.70.4065	hard mag. disk drive unit, not in cab., no pwr sup

8471.70.4035	floppy mag.disk drive unit, not in cab.,
8471.60.9050	I/O units, other, other, other
8471.60.8000	optical scan & mag. ink recog. Dev.
8471.60.7000	I/O units, oth, f/auto data proc mach
8471.60.2000	input/output units, other, keyboards
8471.60.1050	combined input/output units, other
8471.50.0150	Proc.unit, not 8471.41 or .49, other
8471.49.0000	auto data mach., oth, oth, system
8471.41.0150	digital auto data proc. Machine
8471.30.0100	portable auto data-proc. Mach
8466.93.9885	parts,oth,f/8456 to 8461,oth,oth,oth,oth,oth,oth
8466.92.5090	mach parts oth, f/mach in 8465
8466.91.5000	mach parts oth, f/mach in 8464
8466.20.8065	work holders, other, other, other
8466.10.0175	tool holders, other (chucks)
8466.10.0130	holders for replaceable cutting or drill inserts
8465.94.0091	machine tools, other, bending or assembling, other
8465.93.0091	Grinding/Polishing machines, other
8465.20.1000	machining centers, for grind,mill,drill,etc.
8464.20.0110	Glass Working Machines
8456.40.9000	mach.tools,oper.by plasma arc process, other
8456.11.9000	Mach.tools,oper.by laser, oth, oth
8443.91.3000	parts for printing mach. Using plates etc.
8431.39.0080	parts f/mach. 8428, oth, oth, oth
8431.39.0010	parts of 8428, oth, of elev & convey
8428.90.0390	other lifting mach, other mach, other
8428.70.0000	Industrial Robots
8428.39.0000	oth cont.act.elev&conv f/goods/mat.other
8428.33.0000	other cont.-act. Elev.&conv f/goods, belt type
8424.90.9080	mech.appl. f/spraying, parts, oth, oth
8424.90.2000	parts for sand blasting machines
8424.90.1000	parts of simple piston pump sprays
8424.89.9000	mech.appl.,disp./spray,other appl., other
8424.30.9000	steam or sand blast.mach.&sim.jet mach.,other
8424.30.1000	Sand Blasting Machines
8424.20.9000	spray guns & similar appliances, other
8422.90.0680	parts of dishwashing machines, other, other
8421.99.0180	filt/purif mach parts,oth,nspf
8421.99.0140	cent.parts, other, water purif.
8421.91.6000	parts of centrifuges, other
8421.39.0190	filter appar. f/gases, oth, oth, oth, oth
8421.39.0160	pneu. Fluid pwr. Filters, >=550kPa
8421.39.0115	dust collect. & air purif. Equip, other
8421.29.0065	Filter appar. f/liquid, oth, oth, oth, oth

8421.21.0000	Mach/appar. for filtering/purifying water
8419.90.5080	parts, chng of temp. mach., oth, oth, oth
8419.89.9585	mach,temp change,oth,oth,oth,oth,oth,f/oth.mat.
8419.89.9540	Mach, other, other, cooling, other
8419.50.5000	heat exchange units, other
8419.40.0080	Distilling or rectifying plant, other
8419.39.0280	dryers, other, other
8418.99.8060	parts of refrig./freez.equip, oth,oth,oth,oth
8418.69.0180	other re Fridgerating or freezing equipment
8418.69.0150	reciprocating liquid chilling refrigerating units
8418.69.0140	centrifugal liquid chilling refrigerating units
8418.61.0100	Heat pumps oth than air condition mach of heading 8415
8414.90.9180	air/vacuum pmp, parts, other, other
8414.90.9140	parts, other, of vacuum pumps
8414.90.4190	parts of compressors, oth, oth, oth, oth
8414.90.1080	parts of fans, other
8414.80.9000	air pumps etc., other
8414.80.1680	air compressors, other, stationary, other
8414.80.1660	rotary air compressors, $X \leq 11.19\text{kW}$
8414.80.1635	air comp.oth,statnry: recip: $8.21\text{kW} < X \leq 11.19\text{kW}$
8414.80.1605	Stationary Reciprocating air compressors not $>746\text{W}$
8414.59.6595	Fans, other, other, other, other, other
8414.59.6590	fans, other, other, other, other, axial
8414.59.6560	fans, other, other, other, other, centrifugal
8414.59.3000	fans,oth,oth,turbochargers & superchargers
8414.59.1500	fans, other, for cooling computers etc.
8414.51.9060	fans, table etc, $<125\text{W}$, other, perm install
8414.30.8060	comprssr.f/refrig.,oth,oth,oth, $1\text{HP} < X \leq 3\text{HP}$
8414.30.8050	comprssr.f/refrig.,oth,oth,oth, $1/4\text{HP} < X \leq 1\text{HP}$
8414.10.0000	vacuum pumps
8413.91.9096	parts of pumps, other, other
8413.91.9085	parts of pumps, other, of 8413.50.00: other
8413.81.0040	oth pumps;liq elev: pumps, oth
8413.81.0020	turbine pumps
8413.70.2090	other centrifugal pumps, oth, oth, oth
8413.70.2040	other centrifugal pumps,oth,oth multi-stage
8413.70.2030	Other cent. pumps: other,other, Single-stage, double-suction
8413.70.2022	pump,liq.1-stage,1-suc.,frm.mtd,disch. $<7.6\text{cm}$
8413.70.2005	pump.liq.cent.oth,1-stage,1-suc.,C-C disch <5.08
8413.70.2004	submersible pumps
8413.60.0090	pumps f/liq.,oth.rot.pos.displ.pumps, oth, oth
8413.60.0070	roller pumps
8413.60.0040	pumps f/liq.,oth.rot.pos.displ.pumps, Hydr fluid pwr pumps: oth
8413.60.0030	oth.rot.pos.displ.pumps, hydr., gear type

8413.60.0020	hydraulic fluid power pumps, vane type
8413.50.0090	oth recipro. Pos. displace. pumps, oth, oth
8413.50.0050	diaphragm pumps
8413.19.0000	pumps for liquids;& parts, w/meas.dev., other
8412.90.9035	parts, oth, of pneum.power eng/mot, other
8412.90.9025	parts of linear acting pneu.engines & motors
8412.39.0080	Pneu. pow. eng. & mot., other, other
8412.31.0080	pneu. Power engines and motors, linear, other
8412.31.0040	Pneu.pwr.eng.&mot., cylinders, tie-rod type
8412.21.0075	hydraulic power eng.&mot., linear, oth, oth
8402.19.0000	other vapor generating boilers
8310.00.0000	sign plates etc., of base metal
8309.90.0080	Stoppers etc., of base metal: other, other, of steel
8308.90.9000	clasps etc.,base metal, other, other
8308.20.6000	Tubular or bifurcated rivets, other
8307.90.6000	flexible tubing of other base metal, other
8307.10.6000	flex.tubing of iron or steel, other
8307.10.3000	flex.tubing of iron or steel, w/fittings
8302.50.0000	hat-racks/pegs, brackets & similar fixtures
8302.49.8090	base metal mntgs., oth, oth, oth, oth, oth
8302.49.6085	metal mntgs.,oth,oth,I/S/Al/Zi,oth,oth
8302.49.6035	pneu cyl.f/lift,lower,dampen,counterbal
8302.42.3015	oth.mtngs.I/S/A/Z, drawer slides
8302.20.0000	castors, & parts thereof
8302.10.6090	hinges and parts; of I/S alum or zinc, other, other
8301.70.0000	keys presented separately
8301.60.0000	padlocks & locks, parts
8301.50.0000	clasps & frames w/clasps, incorporating locks
8301.40.6060	locks of metal, other locks, other, other
8213.00.9000	scissors etc., other
8211.94.5000	knives of base metals, other, blades, other
8211.93.0060	knives having other than fixed blades, other
8209.00.0030	plates etc, unmted, of sint. Met. Carbides
8208.90.6000	knives & cut.blades for mach., other, other
8207.90.7585	Other interchangeable tools, oth, oth, oth, oth
8207.90.7545	cutterheads with interchangeable tools
8207.90.6000	intchng tools,o&part,o,o,not cut metal,f/handtools
8207.90.3085	oth.intrchnng.tool,oth;>0.2%Cr,Mo,W;or>0.1%V,oth
8207.80.6000	tools for turning, other
8207.80.3000	tools for turning,>0.2%Cr,Mo,W;or>0.1%V
8207.70.6060	tools for milling, other, other
8207.70.6030	end milling cutters other,nsfp
8207.70.3060	tools f/milling,>0.2%Cr,Mo,W;or>0.1%V,other
8207.70.3030	end milling cutters,>0.2%Cr,Mo,W;or>0.1%V

8207.50.8000	Tools f/drilling,oth,not f/metal, other
8207.50.4030	tools for drilling,oth,metal-cutting,twist drills
8207.50.2055	tools f/drilling, tung.etc., twist drills, other
8207.40.6000	tools for tapping or threading, & parts, other
8207.40.3000	tools for tap.etc,>0.2%Cr,Mo,W,or >0.1%V
8207.30.6092	tools f/pressing etc., not f/metal, other tools
8207.30.6062	metal-forming dies, incl.thrd-rolling dies
8204.11.0030	Hand-op spanners/wrenches, non-adj.open
8203.40.6000	pipe cutters etc. + parts, other
8203.30.0000	metal cutting shears & similar tools & parts thereof
8203.20.6060	hand tools, pinching etc, other
8203.20.6030	Pliers, other,other,pliers
8203.20.2000	Tweezers of base metals
8203.10.6000	Files, rasps & similar tools: >11 cm but <17 cm in length
8112.29.0000	chromium, other
8112.21.0000	chromium, unwrought; powders
8106.90.0000	bismuth & articles thereof, other
8101.99.8000	tungsten & articles thereof, oth,oth,oth
7907.00.6000	other articles of zinc, other
7907.00.2000	other art. of zinc, tubes/fittings
7905.00.0000	zinc plates, sheets, strip and foil
7616.99.5190	other articles of aluminum; other
7616.99.5160	oth.art.alum:oth,oth,oth,oth,castings
7616.99.5150	Alum. Hangars & supports for pipes & tubes
7616.10.9090	oth.art.alum.nails etc.,other, other,other
7616.10.9030	alum.nails etc., other, other, threaded fasteners
7616.10.7030	alum.nails etc., other, >6mm dia., thrdd fasteners
7615.10.7130	bakeware of aluminum
7612.90.1090	Alum. Containers, other, <=20L, other
7609.00.0000	aluminum tube or pipe fittings
7607.11.6090	Alum.foil,non-backed,rolled,0.15>X>0.01mm
7604.21.0010	hollow prof. of alum alloys, heat-treatable as per stat note 6
7604.10.5000	Bars and rods, of aluminum, not alloyed, other
7601.10.6040	Unwrought Aluminum, not-alloyed, >99.9% alum
7419.80.5050	Other art. of copper, oth,oth,oth,oth
7419.80.1700	oth.art.copper: other, chain & parts thereof
7419.80.0900	oth.art.cop.;other; cloth,grill&netting, other
7312.10.0500	stranded wire etc.,SS,w/fittings or made up into articles
7311.00.0060	cont. for comp./liq.gas, I/S,cert.,otr
7310.29.0065	tank, <50L, other, other,other
7310.29.0030	tanks etc.I/S,<50L,oth,vol.11.4L<X,26.6L,convey, oth
7310.10.0090	tanks etc., of steel, cap.=>50L, other
7307.99.5060	tube fitting, other, other, other, alloy steel
7307.99.5045	other fittings of iron or nonalloy steel

7307.99.5015	nipples of iron or nonalloy steel
7307.92.9000	fittings of I/S, other, threaded elbows etc.,other
7307.92.3030	fittings, other, threaded sleeves of alloy steel
7307.29.0090	tubes or pipe fittings, SS, other, other
7307.29.0030	nipples of stainless steel
7307.22.5000	SS threaded elbows, bends & sleeves, other
7307.22.1000	threaded sleeves(couplings) of SS
7307.19.9060	pipe fittings, cast, other, threaded
7306.90.5000	oth tubes, not seamless, I/S,other, alloy steel
7306.40.1010	tubes,oth,welded,SS,X>0.5%NI, 1.5%<X<5%Mo
7304.41.6045	tubes,oth,circ,SS,cold,oth,oth,oth
7304.41.3045	tubes,oth,circ,SS,cold,<19mm dia, oth, oth
7116.20.5000	art.of precious/semi-p stone, other, other
7108.11.0000	Gold: non-monetary: powder
7020.00.6000	other articles of glass; other
7019.90.5150	glass fibers; other, other, other
7019.90.5140	glass fiber filters (nonwoven)
7017.10.6000	lab glass, fused quartz or silica, other
7011.90.0000	glass envelopes etc. for lamps etc.
7010.90.5049	glass cont.,oth,oth,cap. 0.118L<X<0.15L,other
7009.92.1090	glass mirrors, other, framed, <=929 cm2, other
7009.91.1090	glass mirrors, other, unframed, <929 cm2, other
7007.19.0000	tempered glass, other
7006.00.4050	Glass, not fitted, other, other, other
7006.00.1000	Glass of 7003,4,5;<15.2cmW;>2mm thick, edged
6909.19.5095	ceramic wares for lab, chem, tech use, oth,oth,oth
6903.90.0050	other refra. ceramic goods, other, other
6815.99.4170	art.stone/oth.min.nesoi;oth.art.,oth,oth,oth
6815.13.0000	other articles of carbon fibers
6806.90.0090	rock wool etc.,heat-insul.min.mat., oth, oth, oth
6805.30.5000	Abr., on other mat. base, other
6805.30.1000	Abr., on other mat. base, coated
6805.20.0000	abr.pwdr. on base of paper
6805.10.0000	powdr,abr.nat/art.base wov tex
6804.30.0000	hand sharpening or polishing stones
6804.22.4000	other millstones, other, abrasive wheels
6804.22.1000	oth millst.etc.of oth aggl.abras.bonded w/synth resins
6804.21.0090	millstones etc.of agg syn diam, other
6804.21.0020	millstones etc.of agg syn diam, continuous rim
4016.99.6050	othr art. Not nat rubber.oth
4016.99.3550	othr art. Natural rubber.oth
4016.99.1500	rubber caps, lids, seals, stoppers, & oth.closures
4016.93.5050	oth.vulc.rubber n/hard, oth, gskts,wshrs,seals,oth
4016.93.5020	oth.,vulc rubber n/hard, oil seals

4016.93.5010	oth,vulc,rubber n/hard, o-ring
4016.10.0000	oth.art.vulc.rubber, non-hard, of cellular rubber
4015.19.1150	rubber gloves, other, other, seamless, other
4015.19.1110	rubber gloves, other, other, seamless, disposable
4010.39.9000	belts, transmission, other, other, other
4010.39.4500	belts, vulc.rub.,oth,oth,w/textmanmade, oth
4010.39.3000	rub,belts, trans., oth.,oth.,comb.w/text.veg.fibers
4010.39.1000	trans. belts, other, trapXsect, w/textiles
4010.35.4500	endless sync belts 60cm<X<150, w/manmadetex
4010.33.3000	endless rub.V-belt,V-ribbed,180<Xcm<240,w/text.
4010.32.3000	rub.V-belts,(not V-ribbed) 60cm<X<180, w/text
4010.31.6000	V-belts of outside circ. 60cm<X<=180cm, other
4010.31.3000	rubber V-belts 60cm<X<=180cm,comb.w/textiles
4010.19.5500	Conv. Belt, other, man-made, other
4010.12.9000	belts, vulc. Rub., rein.w/text.,other
4010.12.5500	cnvyr blt:rnfr w/txt mm<=20cmW
4009.42.0050	tubes etc.rub.,rein.w/oth.mat.,w/fit,oth
4009.41.0000	rubber tubes, rein.w/oth.mat., w/o fittings
4009.32.0050	rubber tubes etc.,rein.w/text.,w/fittings, other
4009.31.0000	rubber tubes, rein.w/textiles, w/o fittings
4009.22.0050	rubber tubes etc.,rein.w/metal,w/fittings, other
4009.12.0050	rubber tubes etc., not reinforced, w/fittings, other
4009.11.0000	tubes of rubber w/o fittings
4008.19.8000	plates,etc.,of cellular rubber, oth, oth, oth
4008.19.6000	plates etc.,cell.rubber,other,other,profile shapes
4008.11.5000	plates,etc.,vulc.rubber, cellular plates, other
4002.80.0000	mix of NR(4001) with synthetic rubber
3827.69.0000	Mixtures containing HFCs, but not CFCs or HCFCs, other
3827.51.0000	mix cont.HFC-23orPFCs,but not CFCsorHCFCs;cont.HFC-23
3824.99.9397	chem.prod.preps.,oth,oth,oth,oth,oth,oth,oth
3824.99.3990	mix.of 2+ inorganic compounds, other, other
3820.00.0000	antifreeze preps. & deicing fluids
3815.90.5000	reaction initiators etc., other, other
3814.00.5090	Org.Comp. solvents, NESOI, other, other
3814.00.2000	Org.Comp. solvents, >25% aromatic substance
3808.94.1000	Disinfectants: cont.any aromatic/mod.aro. Disinfec
3807.00.0000	wood tar, veg.pitch & similar based on resin acids
3806.10.0010	gum rosin
3802.10.0010	activated carbon derived from coal
3506.99.0000	prepared glues, other, other
3506.91.5000	adhes.based on 3901-3913 or rubber,oth
3506.10.5000	retail glues <1kg, other
3405.90.0000	polishes & creams, other
3403.99.0000	lubricating preparations,other

3403.19.5000	lube preps, cont. oil, other,other
3403.19.1000	Lub. Preps, cont.50%+ petroleum oils
3402.90.5030	cleaning preparations
3402.90.5010	washing preparations
3402.49.9000	Oth org surf-active agents, wheth/not retail sale: other, other
3402.42.9000	organic surface-active agents,non-ionic,other,other
3402.42.1000	org.surf.-active agents, nonionic, aromatic
3215.90.5000	printing ink & other inks, other, other
3214.10.0020	mastics, other
3209.90.0000	paints & varnishes, aqueous, other
3208.90.0000	Paints, synth.poly., nonaqueous med., other
3208.20.0000	Paints+Varn Based on acrylic or vinyl polymers
3207.40.1000	ground or pulverized glass
3206.49.6050	other coloring matter, oth, oth, oth
2916.12.5050	Esters of acrylic acid, other, other
2909.49.6000	Ethers, ether-alcohols, oth, oth, oth
2909.44.0110	Monomethyl ethers of ethylene or diethylene glycol
2905.32.0000	Propylene glycol (Propane-1,2-diol)
2905.31.0000	ethylene glycol (ethanediol)
2905.12.0050	propan-2-ol (isopropyl alcohol)
2853.90.9090	phosphides;oth.inorganic comp.,oth,oth,oth
2849.20.2000	carbides, of silicon, grains etc.
2846.90.8090	Comp.inorg/org, of rare-earth metals etc.,oth,oth,oth,oth
2835.22.0000	phosphates of mono- or di-sodium
2826.19.9000	fluorides, other, other
2825.90.9000	Other inorganic bases; other, other
2825.90.2000	Tin oxides
2825.60.0020	zirconium dioxide
2823.00.0000	titanium oxides
2818.20.0000	aluminum oxide, NOT artificial corundum
2818.10.2010	art.corundum, gran., X>97.5% alum.oxide
2815.12.0000	sodium hydroxide, aqueous solution
2815.11.0000	sodium hydroxide, solid
2811.29.5000	oth inorganic O comp.-non-metals,oth,oth
2811.22.5000	silicon dioxide, other
2811.22.1000	Synthetic silica gel
2804.29.0010	Rare gases: other, helium
2710.19.9000	Pet.oils etc, >70% bit.min.,oth,oth,oth
2710.19.4540	white mineral oil, other
2710.19.4000	greases, other
2710.19.3500	greases, <10% of salts of fatty acids
2710.19.3080	other lubricating oils
2710.19.3040	automotive gear oils
2708.10.0000	pitch

2519.90.5000	magnesiums etc. & magnesium oxides, other, other
2513.20.1000	Emery,nat.corundum,nat.garnet&oth nat.abrasives: Crude or in irregular pieces
2505.90.0000	natural sands other than metallic sands, other
2501.00.0000	salt and pure sodium chloride