

SECTION XVIII**OPTICAL, PHOTOGRAPHIC, CINEMATOGRAPHIC, MEASURING, CHECKING,
PRECISION, MEDICAL OR SURGICAL INSTRUMENTS AND APPARATUS;
CLOCKS AND WATCHES; MUSICAL INSTRUMENTS;
PARTS AND ACCESSORIES THEREOF****CHAPTER 90****OPTICAL, PHOTOGRAPHIC, CINEMATOGRAPHIC, MEASURING, CHECKING,
PRECISION, MEDICAL OR SURGICAL INSTRUMENTS AND
APPARATUS; ARTS AND ACCESSORIES
THEREOF****ANNO
TATION****NOTES:****1. This Chapter does not cover the following:**

- (a). Articles of a kind used in machines, appliances or for other technical uses, of vulcanised rubber (excluding hard rubber) (heading No. 40.16), of leather or of composition leather (heading No. 42.05) or of textile material (heading No. 59.11); **A/S.0001**
- (b). Supporting belts or other support articles of textile material, whose intended effect on the organ to be supported or held derives solely from their elasticity (for example, maternity belts, thoracic support bandages, abdominal support bandages, supports for joints or muscles) (Section XI); **A/S.0001**
- (c). Refractory goods of heading No. 69.03; ceramic wares for laboratory, chemical or other technical uses, of heading No.69.09;
- (d). Glass mirrors, not optically worked, of heading No. 70.09, or mirrors of base metal or of precious metal, not being optical elements (heading No. 83.06 or Chapter 71);
- (e). Goods of heading No. 70.07, 70.08, 70.11, 70.14, 70.15 or 70.17;
- (f). Parts of general use, as defined in Note 2 to Section XV, of base metal (Section XV) or similar goods of plastics (Chapter 39);
- (g). Pumps incorporating measuring devices, of heading No. 84.13; masspiece-operated counting and checking machinery, or separately presented masspieces for balances (heading No.84.23); lifting or handling machinery (headings Nos. 84.25 to 84.28); paper or paperboard cutting machines of all kinds (heading No. 84.41); fittings for adjusting work or tools on machine-tools, of heading No. 84.66, including fittings with optical devices for reading the scale (for example, "optical" dividing heads) but not those which are in themselves essentially optical instruments (for example, alignment telescopes); calculating machines (heading No. 84.70); valves or other appliances (heading No. 84.81); machines and apparatus (including apparatus for the projection or drawing of circuit patterns on sensitised semiconductor materials) of heading 84.86; **A/S.0001**
- (h). Searchlights or spotlights of a kind used for cycles or motor vehicles (heading No. 85.12); portable electric lamps of heading No. 85.13; cinematographic sound recording, reproducing or rerecording apparatus (heading No. 85.19); sound-heads (heading No. 85.22) television cameras, digital cameras and video cameras recorders (heading No. 85.25); radar apparatus, radio navigational aid apparatus and radio remote control apparatus (heading No. 85.26); connectors for optical fibre bundles or cables (heading 85.36); numerical control apparatus of heading 85.37; sealed beam lamp units of heading 85.39; optical fibre cables of heading 85.44; **A/S.0001**

- (ij). Searchlights or spotlights of heading No. 94.05;
- (k). Articles of Chapter 95;
- (l). Capacity measures, which are to be classified according to their constituent material; or
- (m). Spools, reels or similar supports (which are to be classified according to their constituent material, for example, in heading No. 39.23 or Section XV).
2. Subject to Note 1 above parts and accessories for machines, apparatus, instruments or articles of this Chapter are to be classified according to the following rules:
- (a) Parts and accessories which are goods included in any of the headings of this Chapter or of Chapter 84, 85 or 91 (excluding heading No. 84.85, 85.48 or 90.33) are in all cases to be classified in their respective headings;
- (b) Other parts and accessories, if suitable for use solely or principally with a particular kind of machine, instrument or apparatus, or with a number of machines, instruments or apparatus of the same heading (including a machine, instrument or apparatus of heading No. 90.10, 90.13 or 90.31) are to be classified with the machines, instruments or apparatus of that kind);
- (c) All other parts and accessories are to be classified in heading No. 90.33.
3. The provisions of Note 3 and 4 to Section XVI apply also to this Chapter. **A/S.0001**
4. Heading No. 90.05 does not apply to telescopic sights for fitting to arms, periscopic telescopes for fitting to submarines or tanks, or to telescopes for machines, appliances, instruments or apparatus of this Chapter or Section XVI; such telescopic sights and telescopes are to be classified in heading No. 90.31. **A/S.0001**
5. Measuring or checking optical instruments, appliances or machines which, but for this Note, could be classified both in heading No. 90.13 and in heading No. 90.31 are to be classified in heading No. 90.31. **A/S.0001**
6. For the purposes heading 90.31, the expression "orthopaedic appliances" means appliances for: **A/S.0001**
- preventing or correcting bodily deformities; or
 - supporting or holding parts of the body following an illness, operation or injury Orthopaedic appliances include footwear and special insoles designed to correct orthopaedic conditions, provided they are either (1) made to measure or (2) mass-produced, presented singly and not in pairs and designed to fit either foot equally.
7. Heading No. 90.32 applies only to:
- (a) Instruments and apparatus for automatically controlling the flow, level, pressure or other variables of liquids or gasses, or for automatically controlling temperature, whether or not their operation depends on an electrical phenomenon which varies according to the factor to be automatically controlled, which are designed to bring this factor to, and maintain it at, a desired value, stabilised against disturbances, by constantly or periodically measuring its actual value; and **A/S.0001**
- (b) Automatic regulators of electrical quantities, and instruments or apparatus for automatically controlling non-electrical quantities the operation of which depends on an electrical phenomenon varying according to the factor to be controlled, which are designed to bring this factor to, and maintain it at, desired value, stabilised against disturbances, by constantly or periodically measuring its actual value. **A/S.0001**

HEADING	SUB-HEADING	CD	ARTICLE DESCRIPTION	STATISTICAL UNIT	RATES OF DUTY				ANNOTATION
					General	EU	SADC	EFTA	
90.01			Optical fibres and optical fibre bundles; optical fibre cables (excluding those of heading No. 85.44); sheets and plates of polarising material; lenses (including contact lenses), prisms, mirrors and other optical elements, of any material, unmounted (excluding such elements of glass not optically worked) :						
	9001.10	2	- Optical fibres, optical fibre bundles and cables	kg	15%	free	free	5,7%	A/S. 0038
	9001.20	7	- Sheets and plates of polarising material	kg	free	free	free	free	A/S.0001
	9001.30	1	- Contact lenses	u	free	free	free	free	A/S.0001
	9001.40	6	- Spectacle lenses of glass	u	free	free	free	free	A/S.0001
	9001.50	0	- Spectacle lenses of other materials	u	free	free	free	free	A/S.0001
9001.90	9	- Other	kg	free	free	free	free	A/S.0001	
90.02			Lenses, prisms, mirrors and other optical elements, of any material, mounted, being parts of or fittings for instruments or apparatus (excluding such elements of glass not optically worked) :						
	9002.1		- Objective lenses:						
	9002.11	2	- - For cameras, projectors or photographic enlargers or reducers :						
	9002.19	3	- - Other	kg	free	free	free	free	A/S.0001
	9002.20	0	- Filters	kg	free	free	free	free	A/S.0001
9002.90	2	- Other	kg	free	free	free	free	A/S.0001	
90.03			Frames and mountings for spectacles, goggles or the like, and parts thereof :						
	9003.1		- Frames and mountings :						
	9003.11	6	- - Of plastics	u	free	free	free	free	A/S.0001
	9003.19	7	- - Of other materials	u	free	free	free	free	A/S.0001
9003.90	6	- Parts	kg	free	free	free	free	A/S.0001	
90.04			Spectacles, goggles and the like, corrective, protective or other .:						
	9004.10	3	- Sunglasses	u	free	free	free	free	A/S.0001
9004.90	0	- Other	u	free	free	free	free	A/S.0001	
90.05			Binoculars, monoculars, other optical telescopes, and mountings therefor; other astronomical instruments and mountings therefor, but not including instruments for radio-astronomy :						
	9005.10	7	- Binoculars	u	free	free	free	free	A/S.0001
9005.80	9	- Other instruments	u	free	free	free	free	A/S.0001	

HEADING	SUB-HEADING	CD	ARTICLE DESCRIPTION	STATISTICAL UNIT	RATES OF DUTY				ANNOTATION
					General	EU	SADC	EFTA	
90.11			Compound optical microscopes, including those for photomicrography, cinephotomicrography or microprojection :						
	9011.10	5	- Stereoscopic microscopes	u	free	free	free	free	A/S.0001
	9011.20	5	- Other microscopes, for photomicrography, cinephotomicrography or micro-projection	u	free	free	free	free	A/S.0001
	9011.80	7	- Other microscopes	u	free	free	free	free	A/S.0001
	9011.90	1	- Parts and accessories	kg	free	free	free	free	A/S.0001
90.12			Microscopes (excluding optical microscopes); diffraction apparatus:						
	9012.10	9	- Microscopes (excluding optical microscopes) and diffraction apparatus	u	free	free	free	free	A/S.0001
	9012.90	5	- Parts and accessories	kg	free	free	free	free	A/S.0001
90.13			Liquid crystal devices not constituting sting articles provided for more specifically in other headings; lasers (excluding laser diodes); other optical appliances and instruments, not specified or included elsewhere in this chapter:						
	9013.10	2	- Telescopic sights for fitting to arms; periscopes; telescopes, designed to form parts of machines, appliances, instruments or apparatus of this Chapter or Section XVI	u	free	free	free	free	A/S.0001
	9013.20	7	- Lasers (excluding laser diodes)	u	free	free	free	free	A/S.0001
	9013.80	4	- Other devices, appliances and instruments	u	free	free	free	free	A/S.0001
	9013.90	9	- Parts and accessories	kg	free	free	free	free	A/S.0001
90.14			Direction finding compasses; other navigational instruments and appliances :						
	9014.10	6	- Direction finding compasses	u	free	free	free	free	A/S.0001
	9014.20	0	- Instruments and appliances for aeronautical or space navigation (excluding compasses)	u	free	free	free	free	A/S.0001
	9014.80	8	- Other instruments and appliances	u	free	free	free	free	A/S.0001
	9014.90	2	- Parts and accessories	kg	free	free	free	free	A/S.0001
90.15			Surveying (including photo grammatical surveying), hydrographic, oceanographic, hydrological, meteorological or geophysical instruments and appliances (excluding compasses); rangefinders :						
	9015.10	3	- Rangefinders	u	free	free	free	free	A/S.0001
	9015.20	4	- Theodolites and tacheometers	u	free	free	free	free	A/S.0001
	9015.30	9	- Levels	u	free	free	free	free	A/S.0001
	9015.40	3	- Photogrammetrical surveying instruments and appliances	kg	free	free	free	free	A/S.0001
	9015.80	1	- Other instruments and appliances	u	free	free	free	free	A/S.0001
	9015.90	6	- Parts and accessories	kg	free	free	free	free	A/S.0001

HEAD ING	SUB- HEADING	C D	ARTICLE DESCRIPTION	STATIS TICAL UNIT	RATES OF DUTY				ANNO TATION
					General	EU	SADC	EFTA	
90.16	9016.00	9	Balances of a sensitivity of 50 mg or better, with or without masspieces.	kg	free	free	free	free	A/S.0001
90.17			Drawing, marking-out or mathematical calculating instruments(for example, drafting machines, pantographs, protractors, drawing sets, slide rules, disc calculators); instruments for measuring length, for use in the hand (for example, measuring rods and tapes, micrometers, callipers), not specified or included elsewhere in this chapter :						
	9017.10	7	- Drafting tables and machines, whether or not automatic	u	free	free	free	free	A/S.0001
	9017.20	1	- Other drawing, marking-out or mathematical calculating instruments	u	free	free	free	free	A/S.0001
	9017.30	6	- Micrometers, callipers and gauges	u	free	free	free	free	A/S.0001
	9017.80	9	- Other instruments	u	free	free	free	free	A/S.0001
	9017.90	3	- Parts and accessories	kg	free	free	free	free	A/S.0001
90.18			Instruments and appliances used in medical, surgical, dental or veterinary sciences, including scintigraphic apparatus, other electro medical apparatus and sight testing instruments :						
	9018.1		- Electro-diagnostic apparatus (including apparatus for functional exploratory examination or for checking physiological parameters) :						
	9018.11	7	-- Electro-cardiographs	u	free	free	free	free	A/S.0001
	9018.12	3	-- Ultrasonic scanning apparatus	u	free	free	free	free	A/S.0001
	9018.13	0	-- Magnetic resonance imaging apparatus	u	free	free	free	free	A/S.0001
	9018.14	6	-- Scintigraphic apparatus	u	free	free	free	free	A/S.0001
	9018.19	8	-- Other	u	free	free	free	free	A/S.0001
	9018.20	5	- Ultra-violet or infra-red ray apparatus	kg	free	free	free	free	A/S.0001
	9018.3		- Syringes, needles, catheters, cannulae and the like :						
	9018.31	5	-- Syringes, with or without needles:						
	.40	5	--- Disposable hypodermic syringes of plastics	u	20%	free	free	7,6%	A/S. 0038
	.90	1	--- Other	kg	free	free	free	free	A/S.0001
	9018.32		-- Tubular metal needles and needles for sutures:						
	.20	7	--- Hypodermic needles, including dental injection needles, with hubs	kg	15%	free	free	5,7%	A/S. 0038
	.90	8	--- Other	kg	free	free	free	free	A/S.0001
	9018.39	7	-- Other	u	free	free	free	free	A/S.0001
	9018.4		- Other instruments and appliances used in dental sciences:						
	9018.41	0	-- Dental drill engines, whether or not combined on a single base with other dental equipment	kg	free	free	free	free	A/S.0001
	9018.49	1	-- Other	u	free	free	free	free	A/S.0001

HEADING	SUB-HEADING	CD	ARTICLE DESCRIPTION	STATISTICAL UNIT	RATES OF DUTY				ANNOTATION
					General	EU	SADC	EFTA	
90.18	9018.50	9	- Other ophthalmic instruments and appliances	kg	free	free	free	free	A/S.0001
	9018.90	7	- Other instruments and appliances	u	free	free	free	free	A/S.0001
90.19			Mechano-therapy appliances; massage apparatus; psychological aptitude-testing apparatus; ozone therapy, oxygen therapy, aerosol therapy, artificial respiration or other therapeutic respiration apparatus :						
	9019.10	4	- Mechano-therapy appliances; massage apparatus; psychological aptitude testing apparatus	kg	free	free	free	free	A/S.0001
	9019.20	9	- Ozone therapy, oxygen therapy, aerosol therapy, artificial respiration or other therapeutic respiration apparatus	kg	free	free	free	free	A/S.0001
90.20	9020.00	6	Other breathing appliances and gas masks (excluding protective masks having neither mechanical parts nor replaceable filters).	kg	free	free	free	free	A/S.0001
90.21			Orthopaedic appliances, including crutches, surgical belts and trusses; splint and other fracture appliances; artificial parts of the body; hearing aids and other appliances which are worn or carried, or implanted in the body, to compensate for a defect or disability:						
	9021.10	8	- Orthopaedic or fracture appliances	kg	free	free	free	free	A/S.0001
	9021.2		- Artificial teeth and dental fittings :						
	9021.21	9	-- Artificial teeth	kg	free	free	free	free	A/S.0001
	9021.29	1	-- Other	kg	free	free	free	free	A/S.0001
	9021.3		- Other artificial parts of the body :						
	9021.31	3	-- Artificial joints	kg	free	free	free	free	A/S.0001
	9021.39	4	-- Other	kg	free	free	free	free	A/S.0001
	9021.40	1	- Hearing aids (excluding parts and accessories)	u	free	free	free	free	A/S.0001
	9021.50	6	- Pacemakers for stimulating heart muscles (excluding parts and accessories)	u	free	free	free	free	A/S.0001
9021.90	4	- Other	kg	free	free	free	free	A/S.0001	

HEADING	SUB-HEADING	CD	ARTICLE DESCRIPTION	STATISTICAL UNIT	RATES OF DUTY				ANNOTATION
					General	EU	SADC	EFTA	
90.22			Apparatus based on the use of x-rays or of alpha, beta or gamma radiations, whether or not for medical, surgical, dental or veterinary uses, including radiography or radiotherapy apparatus, x-ray tubes and other x-ray generators, high tension generators, control panels and desks, screens, examination or treatment tables, chairs and the like :						
	9022.1		- Apparatus based on the use of , X-rays, whether or not for medical, surgical, dental or veterinary uses, including radiography or radiotherapy apparatus :						
	9022.12	4	-- Computed tomography apparatus	u	free	free	free	free	A/S.0001
	9022.13	0	-- Other, for dental uses	u	free	free	free	free	A/S.0001
	9022.14	7	-- Other, for medical, surgical or veterinary uses	u	free	free	free	free	A/S.0001
	9022.19	9	-- For other uses	u	free	free	free	free	A/S.0001
	9022.2		- Apparatus based on the use of alpha, beta or gamma radiations, whether or not for medical, surgical, dental or veterinary uses, including radiography or radiotherapy apparatus :						
	9022.21	2	-- For medical, surgical, dental or veterinary uses	u	free	free	free	free	A/S.0001
	9022.29	3	-- For other uses	u	free	free	free	free	A/S.0001
	9022.30	0	- X-ray tubes	u	free	free	free	free	A/S.0001
9022.90	8	- Other, including parts and accessories	kg	free	free	free	free	A/S.0001	
90.23	9023.00	0	Instruments, apparatus and models, designed for demonstrational purposes (for example, in education or exhibitions), unsuitable for other uses.	kg	free	free	free	free	A/S.0001
90.24			Machines and appliances for testing the hardness, strength, compressibility, elasticity or other mechanical properties of materials (for example, metals, wood, textiles, paper, plastics) :						
	9024.10	9	- Machines and appliances for testing metals	u	free	free	free	free	A/S.0001
	9024.80	0	- Other machines and appliances	u	free	free	free	free	A/S.0001
	9024.90	5	- Parts and accessories	kg	free	free	free	free	A/S.0001
90.25			Hydrometers and similar floating instruments, thermometers, pyrometers, barometers, hygrometers and psychrometers, recording or not, and any combination of these instruments:						
	9025.1		- Thermometers and pyrometers, not combined with other instruments :						
	9025.11	9	-- Liquid-filled, for direct reading	u	free	free	free	free	A/S.0001
	9025.19	9	-- Other	u	free	free	free	free	A/S.0001
	9025.80	4	- Other instruments	u	free	free	free	free	A/S.0001
	9025.90	9	- Parts and accessories	kg	free	free	free	free	A/S.0001

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