

Classification Decisions – HS Committee 62nd Session

The following list contains the classification decisions (other than those subject to a reservation) taken by the Harmonized System Committee (62nd Session – September 2018) on specific products, together with their related Harmonized System code numbers and, in certain cases, the classification rationale.

Advice

Parties seeking to import or export merchandise covered by a decision are advised to verify the implementation of the decision by the importing or exporting country, as the case may be.

No	Product description	Classification	HS codes considered	Classification rationale
1.	Dry-blanch ed ground-nuts – shelled ground-nuts, heat-treated to crack and loosen the skins. After cooling, the seeds are passed through brushes or ribbed rubber belting to rub off the skins. The hearts are separated from the cotyledons using a separator. The ground-nuts separator.	1202.42	12.02 and 20.08	GIRs 1 and 6.
2.	Cough tablets - composed of Extract glycyrrhizin BPC 35mg; Menthol BP 10 mg; Aniseed oil BP 0.001ml; Peppermint oil BP 0.001 ml; Tincture of capsicum BPC 0.02 ml; Pini pumil oil BPC- 0.01ml; and Eucalyptus oil BPC - 0.002 ml. The indication on the package mentions: “cough tablets for quick relief of Coughs, Colds and Sore throats, suck 1 – 2 tablets every four to six hours.	1704.90	17.04 and 30.04	GIRs 1 and 6.
3.	Hydraulic cement - is a Portland pozzolan cement produced in accordance with ASTM C595 standard.	2523.90	2523.21, 2523.29 and 2523.90	GIRs 1 and 6.
4.	Hydraulic cement - is a blended hydraulic cement type CEM II/A-L governed by EN 197-1. It is a Portland cement blended with limestone, fly ash and pumice.	2523.90	2523.21, 2523.29 and 2523.90	GIRs 1 and 6

No	Product description	Classification	HS codes considered	Classification rationale
5.	Hydraulic cement - is produced by blending Portland cement and other cementitious materials like slag, fly ash, silica fume, clay, hydrated lime and other pozzolans meeting the specifications of standard ASTM C1157.	2523.90	2523.21, 2523.29 and 2523.90	GIRs 1 and 6
6.	Hydraulic cement - is a blended Portland cement with limestone of the type IL (according to ASTM C595). Limestone is added to improve durability and workability of concrete and mortar.	2523.90	2523.21, 2523.29 and 2523.90	GIRs 1 and 6
7.	Motor Petrol with octane number 92 – presented as a clear liquid, with a yellowish tint, intended for use in spark-ignition internal combustion piston engines.	2710.12	27.07 and 27.10	GIR 1 and 6 (subheading Note 4 to Chapter 27).
	<p>It is a mixture of components of different technological processes: petroleum straight-run distillation, catalytic reforming, alkylation, isomerisation of straight-run fractions, catalytic cracking and hydrocracking of vacuum gas oil.</p> <p>Density at 15 °C, kg/m³ (ASTM D 1298) is 742.0; Octane number RON (GC-FID) is 92.</p> <p>Fractional composition (ISO 3405/ASTM D 86) is as follows: Initial Boiling Point (IBP) 35 °C; Final Boiling Point (FBP) 210 °C; 5 % vol. distilled at 54 °C; 90 % vol. distilled at 180 °C; 96 % vol. distilled at 210 °C.</p> <p>Aromatic hydrocarbon content: 52 % by weight.</p> <p>Chemical composition: Hydrocarbon fraction of petroleum origin primarily comprises aromatic hydrocarbons, paraffins, isoparaffins, naphthenic and olefin hydrocarbons (CG-IR).</p>			

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8.	<p>Heavy distillates, liquid fuels, fuel oil 100 - as a thick viscous liquid of dark brown colour fuel, intended for combustion in stationary steam boilers and industrial furnaces.</p> <p>It is made of petroleum refining residues with the addition of middle fractions.</p> <p>Kinematic viscosity at 50 °C mm²/sec (cSt) (ISO 3104, ASTM D 445) : 354; Colorimetric characteristic with dilution 1: 100 (ASTM D 1500) : more than 8; Sulfur content (ISO 8754) : 2.23 % by weight; Flash point in open crucible (ASTM D 92) : 150°C;</p> <p>Solidification temperature (ISO 3016) : 6°C; Index of saponification (ISO 6293) : less than 4; Mass fraction of sulphate ash (ASTM D 93) : less than 1 % by weight;</p> <p>Fractional composition (ISO 3405/ASTM D 86) is as follows : IBP : 184 °C; FBP 313 °C; Output : 18 % vol. 1 % vol. distilled at 210 °C; 4 % vol. distilled at 250 °C; 14 % vol. distilled at 300 °C; 18 % vol. distilled at 313 to 350°C.</p> <p>Aromatic hydrocarbon content: 68 % by weight.</p> <p>Chemical composition: the hydrocarbon fraction contains predominantly aromatic hydrocarbons of mono-, bi-, and tri-cyclic structures, as well as paraffinic, naphthenic and olefinic hydrocarbons (CG-IR).</p>	2710.19	27.07 and 27.10	GIRs 1 and 6

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9.	<p>Low-viscosity marine vessel fuel - presented as a transparent chrome oily liquid, intended for use in marine power installations, obtained from the distillate fractions of the straight-run distillation of petroleum and secondary treatment processes.</p> <p>Kinematic viscosity at 50 °C, cSt (ISO 3104, ASTM D 445): 4.30; Colorimetric characteristics with dilution of 1: 100 (ASTM D 1500): 0; Sulphur content (ISO 8754): 0.03 % by weight;</p> <p>Flash point in open crucible: 117 °C;</p> <p>Flash point in closed crucible: 92 °C;</p> <p>Fractional composition (ISO 3405/ASTM D 86) is as follows: IBP: 206 °C; FBP 381 °C; Output: 97 % vol. 1 % vol. distilled at 210 °C; 9 % vol. distilled at 250 °C; 39 % vol. distilled at 300 °C; 79 % vol. distilled at 350°C.</p> <p>Aromatic hydrocarbon content: 65 % by weight.</p> <p>Chemical composition: the hydrocarbon fraction contains primarily aromatic hydrocarbons of mono- and bi-cyclic structures, as well as paraffinic and naphthenic hydrocarbons (CG-IR).</p>	2710.19	27.07 and 27.10	GIRs 1 and 6.
10.	Etoposide and teniposide (INN List 34)	2938.90	29.38 and 29.40	GIRs 1 and 6.
11.	Ciclosporin (Proposed INN List 46)	3002.13	29.41 and 30.02	GIRs 1 and 6

No	Product description	Classification	HS codes considered	Classification rationale
12.	<p>Trimethoprim (TM) and sulfamethoxazole (SMZ) tablets - commonly known as co-trimoxazole. Tablets: excipients.</p> <p>Dosage form and quantity of active substances per unit: Beige tablets (scored) containing 160 mg of TM and 800 mg of SMZ.</p> <p>The product is used for the treatment of infections caused by bacteria, such as cholera, typhus and others.</p> <p>It is composed of two active substances: sulfamethoxazole (SMZ) and trimethoprim (TM), in packings for retail sale (ampoules, tablets and suspensions).</p>	3004.90	30.04	GIRs 1 and 6
13.	<p>Resin Solution - is a solution of a polymer in alcohol, used as raw materials in the production of perfumes, cosmetics and household chemical goods.</p> <p>It is presented as transparent liquid, transported in metal barrels with a nominal volume of 200 litres or in plastic containers with a nominal volume of 1000 litres</p> <p>Chemical composition;</p> <p>Non-denatured ethyl alcohol: 93.5 – 97.5 %'</p> <p>Isopropyl alcohol: 0.5 – 1 %'</p> <p>Diethyl phthalate 0.1 – 0.2 %</p>	3208.20	22.07 and 32.08	GIRs 1 (Note 4 to Chapter 32) and 6

No	Product description	Classification	HS codes considered	Classification rationale
14.	<p>Clear transparent liquid - being a mixture containing white spirit (57%), decahydronaphthalene (DHN, 35 %), benzyl alcohol (5%) and ethyl-hexanol (3%), presented in steel drums of 200 litres.</p> <p>The product is a more or less volatile liquid which is used, inter alia, in the preparation of varnishes and paints or as degreasing preparations for machinery parts, etc.</p> <p>It is designed for usage in printing processing machines and suitable for all classical, solvent based wash-out printing blocks.</p>	3814.00	27.10 and 38.14	GIR 1
15.	<p>Dental Zirconia Ceramic "Blank HT D98-14" - presented in the shape of round tablets with 98 mm in diameter and 14 mm in height.</p> <p>It contains 94 ~ 95 % ZrO₂ + HfO₂, 4.5 ~ 6.0 % Y₂O₃, Al₂O₃ < 0.5 % and other oxide < 0.5 %.</p> <p>The product is used for dental restoration using different CAD/CAM or manual milling machines.</p> <p>It is processed through dental laboratories or by dental professionals.</p>	3824.99	30.06 and 38.24	GIRs 1 and 6
16.	<p>Dental Zirconia ceramic "Blank For Aesthetic Restoration TT 89-71-16" - presented in the shape of tablets with specifications of 89x71x16 mm.</p> <p>It contains 86.3 ~ 94.2 % ZrO₂ + HfO₂, 5.8 ~ 9.7 % Y₂O₃, Al₂O₃ < 0.5 %, Fe₂O₃ < 0.5 %, Er₂O₃ < 2 % and other oxide < 0.5 %.</p> <p>The product is mainly used in prosthetic treatment, for veneering, inlay, single crown, and substrate ceramic for three-unit prostheses.</p> <p>It is processed through dental laboratories or by dental professionals.</p>	3824.99	30.06 and 38.24	GIRs 1 and 6

No	Product description	Classification	HS codes considered	Classification rationale
17.	<p>Polyethylene S21 – is a laminated material, in a roll of 1.6 m width and 0.19 mm thickness, consisting of an inner layer made of textile and two outer layers made of plastic, which completely cover the inner layer.</p> <p>Inner fabric layer consists of four plies of Ultra High Molecular Weight Polyethylene (UHMW-PE) fiber tapes cross-plied at 0°/90°/0°/90°.</p> <p>The outer layers are made of transparent polyethylene film.</p> <p>Fabric layers are fused into a composite structure under heat and pressure.</p> <p>The product is used for the production of protective ballistic vests.</p>	3921.90	39.21	GIRs 1 (Note 1 (h) to Section XI) and 6
18.	<p>Fibreboard of wood (MDF) - of a density of 800 to 860 kg/m³, thickness which varies between 3 and 4 mm (with a tolerance of +/- 0.2) and measuring 2,440 x 1,220 mm.</p> <p>The product is manufactured by means of a dry process involving the following three stages :</p> <p>The wooden fibres undergo preliminary defibration;</p> <p>They are then bonded with ureic adhesives;</p> <p>They are compressed under high pressure and temperature.</p> <p>Fibreboard of this kind can be used for furniture (to manufacture bases, drawers or cupboards), or for divisions, walls or packaging.</p>	4411.12	44.11	GIRs 1 and 6

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19.	<p>Hand-held printing pen - which operates by extruding a heated plastic thread made of either acrylonitrile butadiene styrene (“ABS”) or polylactic acid (“PLA”), which cools almost instantly into a solid structure, allowing for the free-hand creation of three-dimensional objects by hand.</p> <p>The plastic thread is heated in the body of the pen and extruded through the nozzle at the front.</p>	8477.80	84.67 and 84.77	GIRs 1 and 6
20.	<p>Evaporative air cooler - weighing 27 kg (Dimension (L X W X H) : 510 mm X 685 mm X 1445 mm), with four wheels for moving.</p> <p>The products cool the air through water evaporation.</p> <p>They incorporate a water-evaporating system in which a recirculating pump continuously draws water from a tank and distributes the water equitably to the cooling pads through a water distributor.</p> <p>The water on the cooling pads evaporates, lowering the temperature of the air.</p> <p>A motor-driven blower (fan) expels air into the room.</p>	8479.60	84.79	GIRs 1 and 6
21.	<p>Engine templer (pulley) - made of steel, its inner part has a roller that allows the belt to slide and provides a unified and permanent tension.</p> <p>It maintains the correct level of tension of the distribution band for its correct synchronization with parts of the motor.”</p>	8483.50	84.83	GIRs 1 and 6

No	Product description	Classification	HS codes considered	Classification rationale
22.	<p>Antenna for Base Station - It is a directional dual-polarized plate antenna with a width of 0.3m and a length of 1.4m.</p> <p>The antenna works at 1.7-2.7 GHz frequency band and is part of a base station which plays a role as a core facility for mobile communication.</p> <p>Used in a mobile communication system, the base station antenna receives and transmits electromagnetic waves in the base station system.</p>	8517.70	8517.62 and 8517.70	GIRs 1 (Note 2 (b) to Section XVI) and 6
	<p>Its main features are as follows:</p> <ul style="list-style-type: none"> • Directivity: horizontal beam width of 65 degrees for cellular sector networking; • High gain: 18dBi; • Vertical beam pointing adjustment function; and • Unique 4.3-10 connector for communication. 			
23.	<p>Microwave antenna – It is a 1.2 meter-diameter, ultra-high performance, dual-polarized antenna that operates in the 14.4-15.35 GHz frequency band.</p> <p>The microwave antenna receives and transmits electromagnetic waves in a microwave communication device.</p>	8517.70	8517.62 and 8517.70	GIRs 1 (Note 2 (b) to Section XVI) and 6
	<p>Its main features are as follows:</p> <ul style="list-style-type: none"> • High gain, reaching 42.9dBi; • The antenna diameter is 1.2m; • The beam width is 1.2 degrees; and • XPD (Cross Polarization Discrimination) is 30. 			

No	Product description	Classification	HS codes considered	Classification rationale
	<ul style="list-style-type: none"> • Quadrocopter- is a remote-controlled four-rotor helicopter, with an integrated digital camera (20 MP), presented as a set for retail sale in a single box along with a remote controller with a built-in monitor (5.5”), a battery and a battery charger, cables and other accessories. It is mainly used for aerial photography. 	8525.80	85.25 and 88.02	GIRs 1 3 (b) and 6

The features of the product are as follows:

- Weight (Battery & Propellers included): 1388 g;
- Diagonal Size (Propellers excluded): 350 mm;
- Max service ceiling above sea level: 19 685 feet (6000 m);
- Max flight time: Approx. 30 minutes;
- Improved camera: sensor size (1-inch CMOS), resolution (20 MP), image processing system and optics are modified;
- Optimized 4K shooting (at 60 frames per second) and video processing system;
- High-resolution lens;
- Mechanical shutter and lens with fixed focus;
- Intelligent FlightAutonomy: flight automation platform with additional set of stereo vision sensors for detecting obstacles in five directions;
- Navigation system with six cameras;
- Infrared detection system to measure the distance between obstacles and the device using 3D scanning;
- Remote control with advanced Lightbridge HD video broadcasting system and a bright 5.5” monitor;
- Intelligent flight modes;
- New Draw technology for point-by-point flight;
- ActiveTrack : active tracking function for automatic recognition of the object, following it and shooting during the tracking;
- TapFly function for automatic flight with obstacle avoidance after specifying a point on the screen;
- Updated Return Home function

No	Product description	Classification	HS codes considered	Classification rationale
24.	<p>Metal cabinet - with steel modular components for the Low-Voltage Power Distribution Boards range, presented unassembled, comprising the following;</p> <p>Frame and enclosure with frames, panels, plates, bases, supports, supporting structures, frame connection set, covers, doors and labels;</p> <p>Busbar system with connecting lugs, holders, supports and reinforcements; and</p> <p>Circuit breaker assembly kits composed of module doors, mounting plates, separations, connections, covers, and fixing kits.</p>	8538.10	85.38	GIRs 1 (Note 2 (b) to Section XVI) , 2 (a) and 6
25.	<p>Metal cabinet - with steel modular components for the Low-Voltage Power Distribution Boards range, presented unassembled, comprising the following;</p> <p>Frame and enclosure with frames, panels, plates, bases, supports, supporting structures, frame connection set, covers, doors and labels;</p> <p>Busbar system with connecting lugs, holders, supports and reinforcements.</p>	8538.10	85.38	GIRs 1 (Note 2 (b) to Section XVI) , 2 (a) and 6
26.	<p>Metal cabinet - with steel modular components for the Low-Voltage Power Distribution Boards” range, presented unassembled, comprising the following;</p> <p>Frame and enclosure with frames, panels, plates, bases, supports, supporting structures, frame connection set, covers, doors and labels;</p> <p>Busbar system with connecting lugs, holders, supports and reinforcements; and</p> <p>Circuit breaker assembly kits composed of module doors, mounting plates, separations, connections, covers, and fixing kits.</p>	8538.10	85.38	GIRs 1 (Note 2 (b) to Section XVI) , 2 (a) and 6

No	Product description	Classification	HS codes considered	Classification rationale
27.	<p>Superluminescent diode module - consisting of a superluminescent diode, a thermoelectric cooler and thermistor, permanently mounted in a 14-pin butterfly housing, which is fitted with a fibre optic pigtail with an FC/APC connector.</p> <p>The superluminescent diode produces an emission in the spectral band of 800 – 1700 nm, with a centre wavelength range of 1530 to 1570 nm.</p> <p>Specific applications include, but are not limited to, light sources in medical diagnostics (optical coherence tomography), fibre optic sensors or fibre optic gyroscopes.</p>	8543.70	85.43 and 90.13	GIRs 1 and 6
28.	<p>Automotive window (product C) with moulding strip - a windshield presented with a moulding strip made from thermoplastic resin or rubber. The strip is shaped by extrusion moulding, punching, bending or welding, to fit the automotive glass. It is attached to the edge of the glass by 3M tape or butyl rubber. The moulding strip connects to the metal parts, improving the seal and reducing noise.</p>	8708.29	87.08	GIRs 1 and 6

No	Product description	Classification	HS codes considered	Classification rationale
29.	<p>Flanged tapered roller bearing for inner ring rotating type (product A), also called “2nd Generation Tapered Roller Hub Unit Bearing”, with double rows of rollers consisting of (i) two steel inner rings (internal diameter: 54 mm), (ii) a flanged steel outer ring (outer diameter: 96 mm, flange diameter 159 mm), (iii) 40 pieces of steel rollers (20 pieces x 2 rows), (iv) two plastic cages and (v) two rubber seals.</p> <p>The flanged outer ring has tapped holes for bolts to allow attachment to a body of a motor vehicle.</p> <p>The product at issue is designed to be mounted onto the body of a motor vehicle by the flanged outer ring (ii).</p> <p>The inner ring (i) of the product at issue is designed to be engaged to a wheel hub and driving shaft, when it is attached to a driven wheel.</p> <p>The functions of this product are to support the weight of a vehicle and to make a driving shaft rotate smoothly, in addition to the function of a roller bearing, which is used in place of smooth metal bearings and enables friction to be considerably reduced.</p> <p>This product is used on both driving wheels and non-driving wheels.</p>	8708.50	84.82 and 87.08	GIRs 1 (Note 3 to Section XVII) and 6

No	Product description	Classification	HS codes considered	Classification rationale
30.	<p>Hub unit bearing for outer ring rotating type (product B - (137 mm (diameter) x 68 mm (width)), also called “2nd Generation Hub Unit Bearing”, consisting of (i) two inner rings, (ii) an outer ring, (iii) steel balls, (iv) cages and (v) rubber seals.</p> <p>The outer ring is integrally formed with a flange with five holes for mounting the wheel of a motor vehicle by bolts.</p> <p>The wheels rotate with hub attached spindle through the product at issue.</p> <p>The functions of this product are to support the weight of a vehicle and to make a wheel rotating smoothly, in addition to the one of a ball bearing, which is used in place of smooth metal bearings.</p>	8708.50	84.82 and 87.08	GIRs 1 (Note 3 to Section XVII) and 6
31.	<p>Finished outer ring for a flanged tapered roller bearing (product D) - (outer diameter: 96 mm, flange diameter: 159 mm).</p> <p>It has undergone turned process where holes for bolts are tapped in the flange to be attached directly to a body of a motor vehicle after assembled into a flanged tapered roller bearing.</p>	8708.50	84.82 and 87.08	GIRs 1 (Note 3 to Section XVII) and 6
32.	<p>Forged, unfinished, outer ring for a flanged tapered roller bearing (product F), (outer diameter: 96 mm, flange diameter: 159 mm) - is an unfinished outer ring of a flanged tapered roller bearing.</p> <p>It is necessary to be turned, heat-treated and ground before being used as an outer ring of roller bearing.</p> <p>It has no double rows raceway for rolling elements and no holes for bolts in the flange.</p>	8708.50	84.82 and 87.08	GIRs 1 (Note 3 to Section XVII) and (Note 1(f) to Section XV), 2 (a) and 6

No	Product description	Classification	HS codes considered	Classification rationale
33.	<p>Main board (PCB) for vehicle instrument panel - about 440 active elements and passive elements are attached to the PCB, and about 30 of them are active elements (transistors and diodes).</p> <p>The product is combined with other components, such as a window plate, liquid crystal displays (LCD), speaker, indicating pointers and various plastic structural components, to form a complete instrument panel.</p> <p>The resulting instrument panel calculates and displays the speed, revolutions per minute (RPM), and mileage of a vehicle.</p> <p>In addition, it receives signals on the status of the vehicle, such as the coolant temperature, remaining fuel amount and door open warning, and alerts the driver with visual warning signs.</p>	9029.90	87.08 and 90.29	GIRs 1 (Note 2 (b) to Section XVII), (Note 2 (b) to Chapter 90) and 6
34.	<p>Strip Lights (product A) – 24V indoor LED strip light, 4W – Cool White, the strip lights are modular lighting products (linkable sections) that consist of 18 LEDs aligned along the length of the (lighting strip) section.</p> <p>The strip lights have a rigid casing (housing) and have a linking capability of up to 16 strips (end to end), either by direct linking or by a linking cable and are also cuttable every 4” for custom lengths.</p> <p>All of the goods are powered by a 24V driver or hardwire box (both sold separately).</p> <p>The products are excellent for task and accent lighting in kitchen cabinets, coves, furniture, backlighting, bars, hard to reach areas and many other applications.</p>	9405.40	85.43 and 94.05	GIRs 1 and 6

No	Product description	Classification	HS codes considered	Classification rationale
35.	<p>Tape Lights (product B) – flexible indoor LED tape light, 24 V 1.3W – Cool White, LED-TP1-12- are modular lighting products (linkable sections) that consist of 18 LEDs aligned along the length of the (lighting strip) section.</p> <p>The tape lights have LEDs connected on a printed circuit board (PCB).</p> <p>There is a constant current driver every 102 mm (4”) along the tape that eliminates voltage drop and a built-in joiner.</p> <p>These products can be linked up to a maximum of 50 sections and are also cuttable every 102 mm (4”) for custom lengths.</p> <p>All of the goods are powered by a 24V driver or a 24V hardwire box (both sold separately).</p> <p>The products are excellent for task and accent lighting in kitchen cabinets, coves, furniture, backlighting, bars, hard to reach areas and many other applications.</p>	9405.40	85.43 and 94.05	GIRs 1 and 6

No	Product description	Classification	HS codes considered	Classification rationale
36.	<p>LED Panel lights (product C) - are lighting products in sizes 1'x1', 2'x2', 1'x4' and 2'x4' that fit into a modular dropped ceiling grid.</p> <p>These light panels are encased in an anodized aluminium frame or steel frame with prismatic acrylic lens powered by a low voltage constant current driver and come with a cord to connect to a socket or directly to the mains.</p> <p>These lights are made for standard T-Bar mounting and come with clips for the four sides and wiring nuts for wiring.</p> <p>They are ready to use when imported and are most often installed as replacements of traditional grid lights and fluorescent lights in offices, schools and other traditional commercial and industrial applications which require slim installation depth.</p> <p>The mounting hardware is sold separately. Once the panel lights no longer work, the whole apparatus is thrown away and replaced by a new one.</p> <p>The LEDs bulbs within the panel cannot be individually replaced.</p>	9405.10	94.05	GIRs 1 and 6