

The following list contains the decisions taken by the Harmonized System Committee (63<sup>rd</sup> Session – March 2019) concerning amendments to the Harmonized System Compendium of Classification Opinions, applicable as of 1 June 2019. This publication will be updated regularly.

The Harmonized System Compendium of Classification Opinions (FIFTH EDITION 2017) is published by WCO and consists of a numerical list, set out in the order of headings and subheadings of the Harmonized Commodity Description and Coding System, of the Classification Opinions adopted by WCO. Within any Harmonized System heading or subheading the Classification Opinions are listed in chronological order. The Compendium is available as a bilingual publication in English and French, the two official languages of the WCO, and can be ordered directly (see “Online Services” > “Bookshop” on this Web site).

The amendments listed below are reproduced in the order of the current pages concerned and will be incorporated into the aforementioned WCO publication in due time by replacing the pages affected by the amendments made.

### **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.

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## **AMENDMENT TO THE COMPENDIUM OF CLASSIFICATION OPINIONS**

Page II/2.

Insert the following Classification Opinion:

**“1202.42    1.    Dry-blanched 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 ground-nuts have a moisture content not less than 4 % by weight and are positive for catalase and peroxidase enzymatic activity.

**Application of GIRs 1 and 6.”**

*(doc. NC2626E1b/O/12)*

Page IV/4.

Insert the following Classification Opinion:

- “1704.90 11. Cough tablets** consisting essentially of sugars (approximately 1.9 g / tablet), glycyrrhiza (liquorice) extract (35 mg / tablet), other food stuffs (e.g., starch and gelatine) and flavouring agents (e.g., menthol, peppermint oil, anise oil, eucalyptus oil, pine pumilio oil and capsicum).

The product is put up in packings for retail sale.

**Application of GIRs 1 and 6.”**

*(doc. NC2626E1b/O/13)*

Page V/1.

Insert the following Classification Opinion :

- “2523.90 1. Hydraulic cements**, consisting of Portland cement blended with more than 5 % by weight cementitious materials such as pozzolan, fly ash or limestone.

**Application of GIRs 1 and 6. ”**

*(doc. NC2626E1b/O/14)*

~~Page V/6.~~

~~Insert the following Classification Opinions:~~

- ~~**“2710.12 2. Motor Petrol with octane number 92**, a preparation of petroleum oil, which is presented as a clear liquid, with a yellowish tint, intended for use in spark ignition internal combustion piston engines. It is a mixture of components of different technological processes, namely petroleum straight run distillation, catalytic reforming, alkylation, isomerisation of straight run fractions, catalytic cracking and hydrocracking of vacuum gas oil.~~

~~The aromatic hydrocarbon content is 52 % by weight. It has the following physicochemical properties.~~

~~Density at 15 °C (ASTM D 1298) is 742.0 kg/m<sup>3</sup>. 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.~~

~~**Application of GIRs 1 and 6 (Subheading Note 4 to Chapter 27).”**~~

~~*(doc. NC2626E1b/O/15)*~~

**“2710.19 3. Heavy distillates, liquid fuels, fuel oil 100**, a preparation of petroleum oil, which is presented as a thick viscous liquid of dark brown colour fuel, intended for combustion in stationary steam boilers and industrial furnaces. It is made of petroleum refining residues with the addition of middle distillate fractions. The aromatic hydrocarbon content is 68 % by weight. It has the following physicochemical properties:  
Kinematic viscosity at 50 °C (ISO 3104/ASTM D 445): 354 mm<sup>2</sup>/sec (cSt). 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. Solidification temperature (ISO 3016): 6°C. Index of saponification (ISO 6293): less than 4. Mass fraction of sulphate ash (ISO 3987): less than 1 % by weight. Fractional composition (ISO 3405/ASTM D 86) is as follows: initial boiling point (IBP) 184 °C; final boiling point (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.

**~~Application of GIRs 1 and 6.”~~**

~~(doc. NC2626E1b/O/15)~~

**“2710.19 4. Low viscosity marine vessel fuel**, a preparation of petroleum oil, which is presented as a transparent yellow oily liquid, intended for use in the engines of marine vessels, obtained from the distillate fractions of the straight-run distillation of petroleum and secondary treatment processes. The aromatic hydrocarbon content is 65 % by weight. It has the following physicochemical properties:  
Kinematic viscosity at 50 °C (ISO 3104/ASTM D 445): 4.30 mm<sup>2</sup>/sec (cSt). Colorimetric characteristics with dilution of 1: 100 (ASTM D 1500): 0. Sulphur content (ISO 8754): 0.03 % by weight. Flash point in open crucible: 117 °C. Flash point in closed crucible: 92 °C. Fractional composition (ISO 3405/ASTM D 86) is as follows: initial boiling point (IBP): 206 °C; final boiling point (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.

**~~Application of GIRs 1 and 6.”~~**

~~(doc. NC2626E1b/O/15)~~

Page VI/9.

Insert the following Classification Opinion:

- “3004.90**      **8. Co-trimoxazole**, in tablet form, used for the treatment of infections caused by bacteria, such as cholera or typhus. It is composed of two active substances, sulfamethoxazole (SMZ) and trimethoprim (TM), and put up in packings for retail sale.

Dosage form and quantity of active substances per unit: beige tablets (scored) containing 160 mg of TM and 800 mg of SMZ.

**Application of GIRs 1 and 6.** ”.

*(doc. NC2626E1b/O/17)*

Page VI/12.

Insert the following Classification Opinion:

- “3208.20**      **1. Alcoholic solution of a copolymer resin**, containing ethyl alcohol (93.5 – 97.5 % by weight), isopropyl alcohol (0.5 – 1 % by weight), diethyl phthalate (0.1 – 0.2 % by weight) and a copolymer solution (4 - 4.5 % by weight). The copolymer solution is composed of ethyl alcohol (50 - 70 % by weight) and polyvinylpyrrolidone-vinyl acetate copolymer (30:70).

The product is a transparent liquid presented in metal drums with a nominal volume of 200 litres or in plastic containers with a nominal volume of 1000 litres. It is used as raw material in the production of hair sprays.

**Application of GIRs 1 (Note 4 to Chapter 32) and 6.** ”.

*(doc. NC2626E1b/O/18)*

Page VI/26.

Insert the following Classification Opinion:

- “3814.00**      **3. Clear transparent liquid** consisting of white spirit (57 %), decahydronaphthalene (DHN 35 %), benzyl alcohol (5 %) and ethylhexanol (3 %), presented in steel drums of 200 litres. The product is used in the preparation of varnishes and paints or as degreasing preparations for machinery parts, etc.

**Application of GIR 1.** ”.

*(doc. NC2626E1b/O/19)*

Page VI/31.

Insert the following Classification Opinions:

- “3824.99**      **23. Dental zirconia block**, round, measuring 98 mm in diameter and 14 mm in height. It is composed mainly of zirconium oxide with minor amounts of other metal oxides.

After import, the product will be processed through dental laboratories or by dental professionals. Before use in dentistry, the block requires several procedures, such as milling, colouring, sintering and glazing to take its final form as artificial teeth or dental restorations.

**Application of GIRs 1 and 6.**



(doc. NC2626E1b/O/20)

- “3824.99**      **24. Dental zirconia block**, with measurements of (L x W x H) 89 x 71 x 16 mm. It is composed mainly of zirconium oxide with minor amounts of other metal oxides.

The product is mainly used in prosthetic dental treatment. After import, the product will be processed through dental laboratories or by dental professionals. Before use in dentistry, the block requires several procedures, such as milling, sintering, polishing and glazing to take its final form as artificial teeth or dental restorations.

**Application of GIRs 1 and 6.**



(doc. NC2626E1b/O/20)

Page VII/6.

Insert the following Classification Opinion:

- “3921.90**     **3. Laminated product made of textile and plastics**, consisting of two sheets of transparent polyethylene film that make up the two outer layers of the laminated product and one inner fabric layer or core.

The inner fabric layer consists of four plies of Ultra High Molecular Weight Polyethylene (UHMW-PE) fibre tapes cross-plied at right angles.

The product is put up in rolls and is used for the production of ballistic (bulletproof) vests.

**Application of GIRs 1 (Note 1 (h) to Section XI) and 6.”.**

(doc. NC2626E1b/O/22)

Page IX/1.

Insert the following Classification Opinion:

- “4411.12**     **1. Fibreboard of wood (MDF, Medium Density Fibreboard)** of a density of 800 to 860 kg/m<sup>3</sup>, a thickness which varies between 3 and 4 mm (with a tolerance of +/- 0.2 mm) and measuring (L x W) 2,440 x 1,220 mm.

The product is manufactured by means of a dry production process.

**Application of GIRs 1 and 6.”.**

(doc. NC2626E1b/O/23)

Page XVI/38.

Insert the following Classification Opinion:

- “8477.80**      1. **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. The plastic thread is heated in the body of the pen and extruded through the nozzle at the front.

**Application of GIRs 1 and 6.**



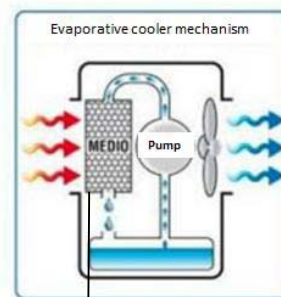
*(doc. NC2626E1b/O/24)*

Page XVI/39.

Insert the following Classification Opinion:

- “8479.60**      3. **Evaporative air cooler**, which cools the air by the latent heat of evaporation principle, of a weight of 27 kg (dimensions (L x W x H): 510 mm x 685 mm x 1,445 mm) with four wheels for moving. It incorporates a water-evaporating system in which a pump continuously draws water from a built-in tank and distributes the water equitably to the cooling pads. The water on the cooling pads evaporates, lowering the temperature of the air, and a motor-driven fan expels the air into the room.

**Application of GIRs 1 and 6.**



Cooling pads

*(doc. NC2626E1b/O/25)*

Page XVI/44.

Insert the following Classification Opinion:

- “8483.50**      1. **Engine pulley** made of steel, its inner part has a roller that allows the belt to slide and provides a uniform and permanent tension. It maintains the correct level of tension of the distribution band for its correct synchronization with parts of the motor.

**Application of GIRs 1 and 6.**



*(doc. NC2626E1b/O/26)*

Page XVI/67.

Insert the following Classification Opinion:

- “8517.70**      6. **Antenna for base station**, which is a directional dual-polarized plate antenna with a width of 0.3 m and a length of 1.4 m. The antenna works at 1.7-2.7 GHz frequency band and is part of a base station for mobile communication. Used in a mobile communication system, the base station antenna receives and transmits electromagnetic waves in the base station system. Its main features are as follows :
- Directivity: horizontal beam width of 65 degrees for cellular sector networking;
  - High gain: 18 dBi;
  - Vertical beam pointing adjustment function; and
  - Unique 4.3-10 connector for communication.

**Application of GIRs 1 (Note 2 (b) to Section XVI) and 6. ”.**

*(doc. NC2626E1b/O/27)*



Page XVI/67.

Insert the following Classification Opinion:

- “8517.70**      **7. Microwave antenna**, which is an ultra-high performance, dual-polarized antenna that operates in the 14.4-15.35 GHz frequency band. The microwave antenna receives and transmits electromagnetic waves in a microwave communication device. Its main features are as follows :
- High gain, reaching 42.9 dBi;
  - The antenna diameter is 1.2 m;
  - The beam width is 1.2 degrees; and
  - XPD (Cross Polarization Discrimination) is 30.

**Application of GIRs 1 (Note 2 (b) to Section XVI) and 6. ”.**

*(doc. NC2626E1b/O/27)*

Page XVI/78.

Insert the following Classification Opinion:

- “8525.80**      **4. Digital camera integrated on to a remote-controlled four-rotor helicopter**, also called a “drone” or “quadcopter” (diagonal size: 35 cm; weight : 1,388 g), presented as a set for retail sale in a single box along with a remote controller with a 14 cm (5.5 inch) built-in monitor and Wi-Fi connectivity, a battery and a charger, cables and other accessories.

The digital camera is equipped with a 2.54 cm (1 inch) 20 megapixel CMOS sensor and is capable of taking still photos at 14 fps and of recording video of 4K at 60 fps.

The product includes GPS and GLONASS modules for stable hovering and fly back to the take-off point. It also has a computer vision system for avoiding obstacles, and active tracking function for automatic recognition of objects. The maximum flight height is 500 m but it is restricted to 120 m and flying time is approximately 30 minutes before the battery must be recharged.

**Application of GIRs 1, 3 (b) and 6.**



*(doc. NC2626E1b/O/28)*

Page XVI/94.

Insert the following Classification Opinions:

- “8538.10      1. Cabinet, for power distribution, presented in the form of unassembled modular components, comprising the following components :**
- (i) Frame and enclosure components: frames, panels, plates, bases, supports and supporting structures;
  - (ii) Busbar system assembly components: connecting lugs and holders; and
  - (iii) Circuit breaker assembly components: module doors, mounting plates, separations and connections.

All components are pre-drilled and designed to be assembled together by means of screw connections to form a cabinet for electrical apparatus (switchgear and control gear and their associated circuit breakers and busbars), which is suitable for use indoors for power distribution in buildings. It does not include any electronic or telecommunication apparatus.

**Application of GIRs 1 (Note 2 (b) to Section XVI), 2 (a) and 6.”.**

*(doc. NC2626E1b/O/29)*

- “8538.10      2. Cabinet, for power distribution, presented in the form of unassembled modular components, comprising the following components :**
- (i) Frame and enclosure components: frames, frame connection sets, panels, plates, bases, a cover, a door wiring support and a label; and
  - (ii) Busbar system components: uninsulated vertical busbars, holders, reinforcements and supports.

All components are pre-drilled and designed to be assembled together by means of screw connections to form a cabinet for electrical apparatus (switchgear and control gear and their associated circuit breakers and busbars), which is suitable for use indoors for power distribution applications in buildings. It does not include any electronic or telecommunication apparatus.

**Application of GIRs 1 (Note 2 (b) to Section XVI), 2 (a) and 6.”.**

*(doc. NC2626E1b/O/29)*

**“8538.10 3. Cabinet, for power distribution, presented in the form of unassembled modular components, comprising the following components:**

- (i) Frame and enclosure components: frames, plates, bases, supporting structures, covers, a door and a label;
- (ii) Busbar system assembly components: connecting lugs; and
- (iii) Circuit breaker assembly components: covers and fixing kits.

All components are pre-drilled and designed to be assembled together by means of screw connections to form a cabinet for electrical apparatus (switchgear and control gear and their associated circuit breakers and busbars), which is suitable for use indoors for power distribution applications in buildings. It does not include any electronic or telecommunication apparatus.

**Application of GIRs 1 (Note 2 (b) to Section XVI), 2 (a) and 6.”.**

*(doc. NC2626E1b/O/29)*

Page XVI/102.

Insert the following Classification Opinion:

**“8543.70 7. Superluminescent diode module (SLED) consisting of a superluminescent diode, a thermoelectric cooler and a thermistor, permanently mounted in a 14-pin butterfly housing, which is fitted with a fibre optic pigtail with an FC/APC connector. The superluminescent diode produces an emission in the spectral band of 800 to 1700 nm, with a centre wavelength range of 1530 to 1570 nm.**

Applications include, but are not limited to, light sources in medical diagnostics (optical coherence tomography), fibre optic sensors or fibre optic gyroscopes.

**Application of GIRs 1 and 6.”.**

*(doc. NC2626E1b/O/30)*

Page XVII/21.

Insert the following Classification Opinion:

- “8708.29** 4. **Automotive glass with a rubber strip**, of dimensions and in a format suitable for use as a windscreen (windshield) for motor vehicles. The strip, produced by injection moulding, has a stiffness of between 60 and 95 (shore hardness) and is between 3 and 15 mm thick. It is permanently attached to the automotive glass, forming its frame. The framed product is intended to be installed directly in the motor vehicle as a windscreen (windshield).

**Application of GIRs 1 and 6.”**

*(doc. NC2626E1b/O/31)*

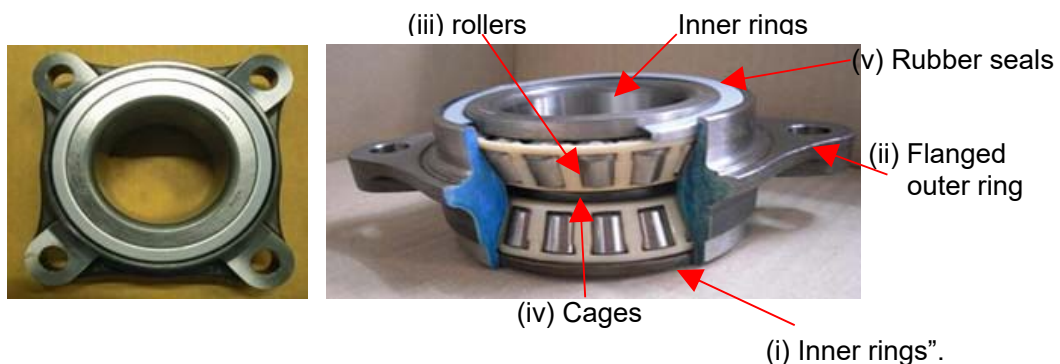
Page XVII/22.

Insert the following Classification Opinions :

- “8708.50** 1. **Flanged tapered roller bearing hub unit for inner ring rotating type**, also called “2<sup>nd</sup> Generation Tapered Roller Bearing Hub Unit”, 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. The flanged outer ring has tapped holes for bolts to allow attachment to the body of a motor vehicle.

This product is designed to be mounted onto the body of a motor vehicle by the flanged outer ring (ii). The inner rings (i) of the product are designed to be engaged to a wheel hub and driving shaft, when they are attached to a driving wheel. The functions include supporting the weight of a vehicle and making the driving shaft rotate smoothly, in addition to enabling friction to be considerably reduced. This product can be used on both driving wheels and non-driving wheels.

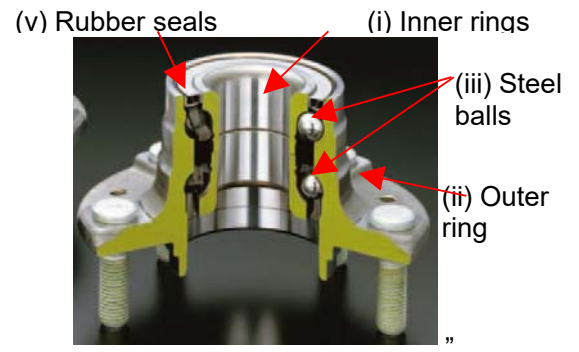
**Application of GIRs 1 (Note 3 to Section XVII) and 6.**



*(doc. NC2626E1b/O/32)*

- “8708.50**      **2. Bearing hub unit for outer ring rotating type** (137 mm (diameter) x 68 mm (thickness)), also called “2<sup>nd</sup> Generation Hub Unit Bearing of the outer ring rotating type,” consisting of (i) two inner rings, (ii) an outer ring, (iii) steel balls, (iv) cages and (v) rubber seals. The outer ring is integrally formed with a flange with five holes for mounting the wheel of a motor vehicle by bolts. The wheels rotate on a spindle attached through the hub unit bearing. The functions of this product are to support the weight of a vehicle, to attach the wheel, and to allow the wheel to rotate smoothly. It is used on non-driving wheels.

**Application of GIRs 1 (Note 3 to Section XVII) and 6.**



(doc. NC2626E1b/O/32)

- “8708.50**      **3. Finished outer ring for a Flanged Tapered Roller Bearing Hub Unit** (outer diameter: 96 mm, flange diameter: 159 mm). It has tapped holes for bolts to allow attachment to the body of a motor vehicle after assembly into a Flanged Tapered Roller Bearing Hub Unit.

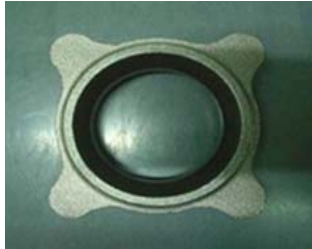
**Application of GIRs 1 (Note 3 to Section XVII) and 6.**



(doc. NC2626E1b/O/32)

- “8708.50**      **4. Forged, unfinished, outer ring for a Flanged Tapered Roller Bearing Hub Unit** (outer diameter: 96 mm, flange diameter: 159 mm). The outer ring has the shape and dimensions of a finished flange, but will be turned, heat-treated and ground before being used as an outer ring. It has no double rows raceway for rolling elements and no holes for bolts in the flange.

**Application of GIRs 1 (Note 3 to Section XVII and Note 1 (f) to Section XV), 2 (a) and 6.**



*(doc. NC2626E1b/O/32)*

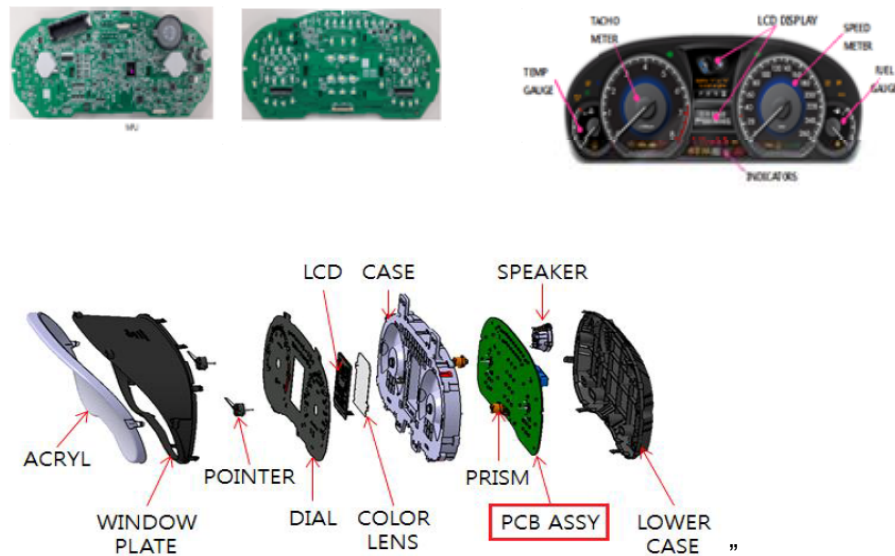
Page XVIII/11.

Insert the following Classification Opinion:

- “9029.90 1. Main board (PCB) for vehicle instrument panel**, including approximately 440 active elements and passive elements. The product will be combined with other components after import, such as a window plate, liquid crystal displays (LCD), speaker, indicating pointers and various plastic structural components, to form a complete instrument panel.

In use, the final instrument panel can display the speed, revolutions per minute (RPM), and mileage of a vehicle (through data that the separate Electronic Control Unit (ECU) receives from the hall sensor mounted on the vehicle wheel) and information on the status of the vehicle received from sensors, such as the coolant temperature, remaining fuel amount and door open warning.

**Application of GIRs 1 (Note 2 to Section XVII, Note 2 (b) to Chapter 90) and 6.**



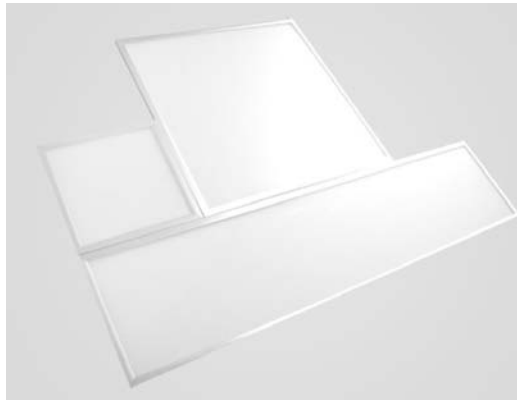
(doc. NC2626E1b/O/33)

Page XX/9.

Insert the following Classification Opinion :

- “9405.10**
- 1. LED light panels** which are lighting products in sizes 1' x 1', 2' x 2', 1' x 4' and 2' x 4', that fit into a dropped ceiling grid. 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 power supply. These lights are made for standard T-Bar mounting and come with clips for the four sides and wiring nuts for wiring. They are ready to use when imported and are presented without the mounting hardware.

**Application of GIRs 1 and 6.**



(doc. NC2626E1b/O/34)



Page XX/9.

Insert the following Classification Opinions :

- “9405.40**            **2. Strip lights** being 24 V Indoor LED Strip Light, 4 W, cool white.  
The strip lights are linkable sections of modular lighting products that consist of 18 LEDs aligned along the length of each of the lighting strip sections. The strip lights have a rigid casing (housing). The linking capability is up to 16 sections, linked end to end, either by direct linking or by a linking cable. The goods are presented without the 24 V driver or the hardwire box which powers them. They are used, for example, for task and accent lighting in kitchen cabinets, back lighting and hard to reach areas.

**Application of GIRs 1 and 6.**



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*(doc. NC2626E1b/O/34)*

- “9405.40**            **3. Tape lights**, flexible indoor LED tape light, 24 V, 1.3 W, cool white. The tape lights are linkable sections of modular lighting products that consist of 18 LEDs aligned along the length of each of the sections. The tape lights have LEDs connected on a printed circuit board (PCB). There is a constant current driver every 102 mm (4”) along the tape that eliminates voltage drop and a built-in joiner. These products can be linked up to a maximum of 50 sections and are also cuttable every 102 mm (4”) for custom lengths. The goods are presented without the 24 V driver or the 24 V hardwire box which powers them. They are used, for example, for task and accent lighting in kitchen cabinets, back lighting and hard to reach areas.

**Application of GIRs 1 and 6.**



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*(doc. NC2626E1b/O/34)*