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### 1. Korea - Proposed Amendments to Standards and Specifications for Utensils, Containers and Packages (9/6/2018)

### 韩国-对器皿、容器和包装的标准和规范提出的修正案 (9/6/2018)

The Korean Ministry of Food and Drug Safety (MFDS) has issued Announcement No. 2018-368, proposing to amend the "Standards and Specifications for Utensils, Containers and Packages". If the amendments are adopted as proposed, the notice shall be effective from the date of publication. The notice shall apply to the products manufactured or imported after the promulgation. The proposed amendments are as follows:

韩国食品药品安全部门(MFDS)发布公告，建议修订“器皿、容器和包装的标准和规范”。经提出修改的，自公告之日起生效。公告适用于发布后生产或者进口的产品。建议的修订如下：

1. Expanding the prohibited use of bisphenol A (BPA), dibutyl phthalate (DBP), and benzyl butyl phthalate (BBP) from "feeding bottle (including feeding teat)" to "utensils, containers and packages for infants and toddlers". It shall be effective from 1 January 2020 if amendment is adopted as proposed. (Part II. 3.)

禁止使用双酚A (BPA)、邻苯二甲酸二丁酯(DBP)和邻苯二甲酸苯丁酯(BBP)，从“奶瓶(含奶嘴)”扩大到“婴幼儿用具、容器和包装袋”。如按建议修改，自2020年1月1日起生效。(第二部分:3)。

#### Note / 注意

- "Infant" means a person who is less than 12 months old.  
“婴儿”指年龄不足12个月的人。
- "Toddler" means a person who is from 12 to 36 months old.  
“学步儿童”指12到36个月大的孩子。

2. Adding a condition to standards for polyethylene (PE) and polypropylene (PP) food contact articles: The tests on evaporation residue and potassium permanganate consumption shall not apply to moisture-proof containers for dry food. (Part III. 1.1-2)

增加聚乙烯(PE)和聚丙烯(PP)食品接触品标准的条件:对蒸发残渣和高锰酸钾消耗的测试不适用于干燥食品的防潮容器。(第三部分:1.1 - 2)

### 2. Mexico - Approved NOM-205-SCFI-2017 Highchairs for Infant Safety-Specifications and Test Methods (9/7/2018)

### 墨西哥-批准了婴幼儿高椅的安全规定和测试方法标准NOM-205-SCFI-2017 (9/7/2018)

The Secretary of Economy of Mexico has published Official Mexican Standard NOM-205-SCFI-2017, Infant Products-Operation of highchairs for infant safety specifications and test methods. This Standard shall come into force on 3 March 2019. This standard shall not apply to highchairs that have been manufactured before the enforcement date. The followings are the highlight of the approved standard:

墨西哥经济部秘书处发布正式的墨西哥标准NOM-205-SCFI-2017婴幼儿产品-婴幼儿高椅的安全规定和测试方法，该标准将于2019年3月3日起正式生效。这个日期前生产的高椅不在标准范围内，下面是主要内容：

#### Physical requirements / 物理要求

- |  |   |
|--|---|
| 1. General requirements 一般要求               | 9. Integrity of removable tray 可移除托盘的强度                       |
| 2. Edges and points 边沿和点                   | 10. Tray support performance 托盘支撑件性能                          |
| 3. Small parts 小部件                         | 11. Stability 稳定性   |
| 4. Splinters 尖端                            | 12. Restraint system 束缚系统                                     |
| 5. Hitch mechanisms 安全机构                   | 13. Passive restraint system in the crotch position 胯部的被动束缚系统 |
| 6. Holes and openings 开口和孔洞                | 14. Structural integrity 结构完整性                                |
| 7. Pinching, cutting and bruising 挤压、剪切和夹伤 | 15. Side restraint 侧部束缚性能                                     |
| 8. Protective components 保护部件              | 16. Tray latch mechanism 托盘锁定机构                               |

### Labelling requirements / 标签要求

1. All highchairs shall comply with the requirements of NOM-050-SCFI-2004.  
所有高椅应符合NOM-050-SCFI-2004的标签要求。
2. Instruction 说明书
  - a. The instruction shall be easy to read and understand. The information of the instruction shall include assembly, maintenance, cleaning and use instruction.  
说明书应易读易懂，应包含组装、保养、清洁和使用说明；
  - b. The instruction shall indicate that if foreign items placed on the highchairs, that can cause the highchairs to tip over.  
说明书应指出如外物放置在高椅上，可能会致其倾翻；
  - c. The instruction shall comply with the requirements of NOM-050-SCFI-2004.  
说明书应符合NOM-050-SCFI-2004的要求；
  - d. The following precautions shall be present on the instruction sheet, and the type shall be at least 1 cm height in Spanish  
下面的警告语应印在说明书上，应使用西班牙语，且字高不小于1cm：
    - Nunca deje solo al bebé y sin supervision.  
(婴幼儿不能单独使用而无人监管)
    - Nunca cargue la silla alta con el bebé adentro.  
(婴幼儿使用时请勿搬离原位)
    - Mantenga la silla alta con el bebé alejado de estufas, escaleras y calentadores.  
(使用时应远离火炉、加热器和楼梯)

### 3. Belgium - Draft Decree on Food Contact Materials Made of Metals and Alloys (9/10/2018)

### 比利时 - 拟颁布关于食品接触金属和合金制品的法令 (9/10/2018)

The Federal Public Service of Health, Food Chain Safety and Environment of Belgium has proposed a decree on food contact materials and articles made of metals and alloys.

比利时联邦卫生、食品链安全和环境公共服务部提议了一项关于食品接触金属和合金制品的法令。

### Scope / 范围

The decree shall apply to food contact materials and articles which are wholly or partly made of metals and/or alloys, whether or not covered with surface coating.

该法令适用于全部或部分由金属或合金制成的食品接触类产品,无论表面是否有涂层

### General requirements / 一般要求

Metal and alloy food contact articles shall comply with the following regulations:  
食品接触金属和合金制品应符合以下规定：

1. Regulation (EC) No 1935/2004 on materials and articles intended to come into contact with food 1.  
关于食品接触制品的法规 ( EC ) 1935/2004
2. Commission Regulation (EC) No 2023/2006 on good manufacturing practices for materials and articles intended to come into contact with food  
关于食品接触制品的良好生产规范的法规 ( EC ) No 2023/2006
3. Belgian Royal Decree of 11 May 1992 concerning materials and articles intended to come into contact with food  
1992年5月11日关于食品接触制品比利时皇家法令

Specific requirements / 具体要求

1. Specific migration requirements 特定迁移的要求

- a. Products shall comply with the specific migration limits stated in Chapter 1 of Annex to the Decree:  
产品应符合该法令附件第1章特定迁移限值要求

Table 1: Specific migration limits applicable to metals and alloy components  
表1: 适用于金属和合金组件的特定迁移限值

Symbol元素符号	Name 名称	Specific migration limit(mg/kg food)特定迁移限值(mg/kg)
Al	Aluminium 铝	5
Sb	Antimony 锑	0.04
Ag	Silver 银	0.08
Cr	Chromium 铬	0.250
Co	Cobalt 钴	0.02
Cu	Copper 铜	4
Sn*	Tin 锡	100
Fe	Iron 铁	40
Mg	Magnesium 镁	(No limit given)
Mn	Manganese 锰	1.8
Mo	Molybdenum 钼	0.12
Ni	Nickel 镍	0.14
Ti	Titanium 钛	(No limit given)
V	Vanadium 钒	0.01
Zn	Zinc 锌	5

\* Except for cases covered by Regulation (EC) No 1881/2006 on maximum levels for certain contaminants in foodstuffs  
不包括法规(EC) No 1881/2006所涵盖的食物污染物的最高限量

Table 2: Specific migration limits applicable to metals in the form of contaminants and impurities  
表2: 适用于以污染物和杂质形式存在的金属的特定迁移限值

Symbol元素符号	Name 名称	Specific migration limit(mg/kg food)特定迁移限值(mg/kg)
As	Arsenic 砷	0.002
Ba	Barium 钡	1.2
Be	Beryllium 铍	0.01
Cd	Cadmium 镉	0.005
Li	Lithium 锂	0.048
Hg	Mercury 汞	0.003
Pb	Lead 铅	0.010
Tl	Thallium 铊	0.0001

- b. The specific migration limits shall be verified by national and/or European test methods.

特定迁移限值应通过国家或欧洲的测试方法进行验证

- c. The specific migration values shall be expressed in mg/kg applying the real surface area to volume ratio in actual or foreseen use. By way of derogation, sheets, film and flat surfaces which are not yet in contact with food, the migration value shall be expressed in mg/kg applying a surface to volume ratio of 6 dm<sup>2</sup> per kg of food.

特定迁移数值应应用可预见使用的实际接触面积和接触食品体积,以mg/kg表示.对尚未接触食品的薄片、薄膜和平面,其迁移值应应用6dm<sup>2</sup>每千克食品的表面积和体积比,以mg/kg表示

## 2. Nanomaterials 纳米材料

Substances in the form of nanoparticles shall require a specific evaluation of their properties, the intended use and the measurement of exposure in case of release into food.

纳米粒子形式的物质需要对其性质,预期用途和在食物中的暴露量的测量进行具体评估

## 3. Declaration of conformity 符合性声明

Products shall be accompanied by a declaration of conformity, containing the information listed in Chapter 2 of the Annex to the Decree [Note: Declaration for products that are not considered as final products shall provide information in points (a), (b), (c) and (e) at least]:

产品应附有符合性声明,其中包含法令附件第2章中列出的信息

[注:不被视为最终产品的产品声明应至少提供a、b、c、e]:

- a. Identity and address of the business operator who manufactures or imports the materials and articles or the substances intended for the manufacture of these materials and articles;  
制造商或进口商的名称及地址
- b. Identity of metals and alloys for the manufacture of materials and articles;  
金属和合金的名称
- c. Date of the declaration;  
声明日期
- d. Confirmation of conformity of materials and articles with the applicable requirements of the Decree and Regulation (EC) No 1935/2004;  
符合比利时相关法令和(EC) No 1935/2004法令的适用要求的符合性证明
- e. Adequate information relative to the metals used for which the restrictions and/or specifications set out in the Decree are in place to enable downstream business operators to ensure compliance with those restrictions;  
有关法令中规定的限制所使用的金属有关的充分信息,以确保下游经营者能够遵守这些限制要求
- f. Adequate information on restricted metals in foods obtained from experimental data or theoretical calculation about their specific migration level;  
从实验数据或理论计算中获得的关于食品中被限制的金属的充分信息
- g. Specifications concerning the use of the material or article, such as:  
有关材料或产品使用的说明,例如
- i) Type (s) of food intended to be in contact with them;  
与其接触的食物类型
- ii) Duration and temperature of treatment and storage in contact with the food;  
与食物接触的持续时间和温度
- iii) Surface/volume ratio in contact with the food used to establish conformity of the material or article  
用于确定材料或产品符合性的食品接触的表面积/体积比率

#### 4. Kenya - New Interim Import Standardization Mark (ISM) for Imported Products (9/11/2018)

#### 肯尼亚 - 进口产品新的临时进口标准化标志 (9/11/2018)

Kenya Bureau of Standards (KEBS) has published a notice on implementing the interim Import Standardization Mark (ISM) logo with immediate effect.

肯尼亚标准局 ( KEBS ) 发布了关于实施临时进口标准化标志 ( ISM ) 立即生效的通知。

It has been an ongoing requirement to affix the ISM on inspected imported products, indicating the products comply with Kenya Standards or Approved Specifications, and are accompanied by their Certificate of Conformity. Recently, the KEBS has modified the ISM design by adding the Unique Consignment Reference (UCR) number to the logo as an interim measure.

在已检验的进口产品上附加ISM是一项持续的要求，表明产品符合肯尼亚标准或已批准的规格，并附有合格证书。最近，KEBS修改了ISM设计，将唯一寄售参考 ( UCR ) 号码作为临时措施添加到标志中。

The KEBS shall issue the new ISM logo with the UCR number for the consignment in PDF format and forwarded to the applicants free of charge through email. Importers shall print the ISM logos themselves and stick them to the products imported with the particular UCR number.

KEBS应以PDF格式发行带有UCR号码的新ISM标志，并通过电子邮件免费转发给申请人。进口商应将ISM商标印刷并贴在进口UCR编号的产品上。

#### 5. Vietnam - Amendment to Technical Regulation on Contents of Formaldehyde and Certain Aromatic Amines Derived From Azo Colorants in Textile Products (9/18/2018)

#### 越南- 纺织品中甲醛及偶氮染料分解出的某些芳族胺技术法规的修订案 (9/18/2018)

On 15 August 2018, the Ministry of Industry and Trade (MOIT) of Vietnam has published Circular No. 20/2018/TT-BCT to amend the list of textile products in Annex 1 of Circular No. 21/2017/TT-BCT under the National Technical Regulation on contents of formaldehyde and certain aromatic amines derived from azo colorants in textile products. This amendment shall remove HS code 9619 "Sanitary towels (pads) and tampons, napkins and napkin liners for babies and similar articles, of any materials", and shall become effective on 1 January 2019.

2018年8月15日，越南工业和贸易部 ( MOIT ) 发布了第20/2018/TT-BCT号通告以修订第21/2017/TT-BCT号通告的附录1中的纺织产品列表，该通告在国家技术法规的管辖下，规定了纺织品中甲醛及偶氮染料分解出的某些芳族胺的含量要求。该修订将删除HS编码9619 “任何材料制造的卫生巾 ( 垫 ) 和卫生棉塞、婴儿用尿裤和尿布以及类似物品” 。通告将于2019年1月1日起生效。

#### 6. Oregon/USA - Approved to Amend Reporting Rules under Toxic Free Kids Act (OAR 333-016) (9/21/2018)

#### 俄勒冈/美国 - 批准《无毒儿童法案》 ( OAR 333-016 ) 的修订要求 (9/21/2018)

The United States' Oregon Health Authority (OHA) has approved to amend Oregon Administrative Rules (OAR) 333-016 regarding notification requirements for children's products under Toxic Free Kids Act. All the proposed provisions have been adopted. Please note the enforcement schedule of the amendment:

俄勒冈卫生局已经批准修订《无毒儿童法案》中有关儿童产品的申报要求的俄勒冈行政法规 ( OAR ) 333-016。所有提议条款均已获得通过，儿童健康高度关注化学物质 ( HPCCCH ) 清单中所列明的化学物质数量达到68种。修订案的生效时间如下：

- Changes to OAR 333-016-2020 Chemicals of High Concern to Children shall be effective on 1 January 2019.  
OAR 333-016-2020  
儿童健康高度关注化学物质的变更将于2019年1月1日生效。
- Changes to OAR 333-016-2060 Notification requirements shall be effective on 1 October 2018.  
OAR 333-016-2060  
公告的要求将于2018年10月1日生效。

a) Chemicals proposed to be added:  
新添加的化学物质：

Proposed new entry number 新条目编号	Chemical name 化学物质名称	CAS number CAS编号
(13)	Bisphenol S 双酚S	80-09-1
(36)	Triphenyl phosphate 磷酸三苯酯	115-86-6
(61)	Tris(1-chloro-2-propyl) phosphate 磷酸三(2-氯丙基)酯	13674-84-5
(67)	Short-chain chlorinated paraffins 短链氯化石蜡	85535-84-8
(68)	2-ethylhexyl-2,3,4,5-tetrabromobenzoate 2-乙基己基-2,3,4,5-四溴苯甲酸	183658-27-7

b) Chemicals proposed to be removed:  
需要删除的化学物质：

Proposed new entry number 新条目编号	Chemical name 化学物质名称	CAS number CAS编号
(16)	Phthalic anhydride 邻苯二甲酸酐	85-44-9
(48)	Octamethylcyclotetrasiloxane 八甲基环四硅氧烷	556-67-2
(57)	Molybdenum and molybdenum compounds 钼及钼化合物	7439-98-7

7. California/USA - Approved  
Amendment to Prohibition of  
Packaging Contains Nonfunctional  
Slack Fill  
(9/24/2018)

加利福尼亚/美国 - 批准通过禁止在包装中加  
入非功能性松弛填充物的禁令修正案  
(9/24/2018)

The Governor of the State of California has signed to approve the bill (AB 2632), which amends the reasons that commodities and food container that contain slack fill without violating the nonfunctional slack fill prohibition under the section 12606 and 12606.2 of the Business and Professions Code and section 110375 of the Health and Safety Code of Fair Packaging and Labeling Act.

加利福尼亚州州长签署了此项修正案（AB 2632），该修正案修改了含有非功能性松散填充物的商品和食品容器相关许可，从而使关联的产品不违反《商业与职业法》第12606和12606.2条以及《公平包装和标签法 - 健康与安全守则》第110375条中关于非功能性松散填充物的禁令



According to the Act, no container wherein commodities are packed shall have a false bottom, false sidewalls, false lid or covering, or be otherwise so constructed or filled, wholly or partially, as to facilitate the perpetration of deception or fraud. No container shall be made, formed, or filled as to be misleading. A container that does not allow the consumer to fully view its contents shall be considered to be filled as to be misleading if it contains nonfunctional slack fill. However, the commodities container that contain nonfunction slack fill with some reasons are allowed. The followings are the highlight of the amendments of the allowed reasons:

根据该法，任何用于包装商品的容器不得具有欺骗性的底部、侧壁、盖子和罩子，或者以其他方式全部或部分构造或填充物，以便于实施欺骗或欺诈。任何可能误导消费者的容器不得制造、成形或填充。如果包含非功能性的松弛填充物，且不允许消费者完全知晓其内容的容器，则应被视为存在误导性。但是，由于某些原因而含有非功能松弛填充物的商品容器则是允许的。以下是此次公布的允许情况的要点：

1. The dimensions of the product or immediate product container are visible through the exterior packaging.

(Newly added)

产品或直接盛装产品的容器，其尺寸可通过外部包装看得见。（新增内容）

2. The actual size of the product or immediate product container is clearly and conspicuously depicted on any side of the exterior packaging, excluding the bottom, accompanied by a clear and conspicuous disclosure that the depiction is the "actual size" of the product or immediate product container. If there are multiple units of the same product in a package, only one "actual size" depiction is required per same size product or immediate product container. (Amended)  
产品或直接盛装产品的容器，其真实数量在外部包装的任何一侧（不包括底部）清晰而显著地描绘，并伴有清晰而显著的披露，该描述是产品或直接盛装产品的容器的“真实数量”。如果同一产品在包装中有多个单元，那么对于同一规格的产品或直接盛装产品的容器，只需要一个“真实数量”的描述。（修正内容）

3. A line or a graphic that represents the product or product fill and a statement communicating that the line or graphic represents the product or product fill such as "Fill Line," both of which are clearly and conspicuously depicted on exterior packaging or the immediate product container if visible at point of sale. If the product is subject to settling, the line shall represent the minimum amount of product after settling. (Newly added)  
表示产品或产品填充的线或图形，以及解释该线或图形表示产品或产品填充的语句，如“填充线”，两者在外部包装或直接盛装产品的容器上应清晰而显著地描述，并在在销售时可见。如果产品在液体中处于固体沉降状态，则该描述应代表沉降后的最小固体产品量。（新增内容）

4. The mode of commerce does not allow the consumer to view or handle the physical container or product.

(Newly added)

Note:

- Slack fill: the difference between the actual capacity of a container and the volume of product contained therein.
- Nonfunctional slack fill: the empty space in a package that is filled to substantially less than its capacity.

由于商业模式的考量，不允许消费者查看或处理的物理容器或产品。（新增内容）

注：

松弛填充：容器的实际容量与其中包含的产品的体积之间的差值。

非功能性松弛填充：包装里的中空空间，其填充量基本上小于其容量。

8. USA - Direct Final Rule on  
Revision to Safety Standard for  
Portable Hook-on Chairs (16 CFR  
1233)  
(9/24/2018)

美国--便携式挂钩餐椅法规修订版16 CFR  
part 1233  
(9/24/2018)

he U.S. Consumer Product Safety Commission (CPSC) has published Direct Final Rule on revision to the federal safety standard for portable hook-on chairs (16 CFR 1233). The Direct Final Rule shall be effective on 15 January 2019 unless significant adverse comment was received by 24 October 2018.

美国消费者产品安全委员会(CPSC)公布了修订联邦便携式挂钩餐椅安全标准(16 CFR 1233)的直接最终规则。直接最终规则应于2019年1月15日生效，除非在2018年10月24日前收到重大不利评论。



From 15 January 2019, portable hook-on chairs shall comply with all applicable provisions of ASTM F1235-18 Standard Consumer Safety Specification for Portable Hook-On Chairs.

从2019年1月15日起，便携式挂钩餐椅应符合ASTM F1235-18 便携式挂钩椅消费者标准安全规范的所有规定。

### Note / 注意

According to ASTM F1235-18, a portable hook-on chair is:

根据ASTM F1235-18，便携式挂钩餐椅是：

- A seat made for the express purpose of seating and holding a child who can remain in a sitting position due to his or her own coordination.  
座椅一种专为可以以自身的协调性保持坐姿的儿童而设计的座位。
- Usually a legless seat constructed to locate the occupant at a table in such a position and elevation so that the surface of the table can be used as the feeding surface for the occupant.  
通常是一种无腿的座椅，用来定位使用者在桌子上的位置 and 高度，使座位上的儿童可以就着桌面进食。
- Supported solely by the table on which it is mounted. These chairs are intended for use by children between the ages of six months and three years and who weigh no more than 37 lb (16.8 kg) (95th percentile male at three years).  
仅支持安装在桌上。这些椅子适合6个月到3岁体重不超过37磅的儿童使用 (16.8公斤)(3岁的男性占95%)。

9. GCC - Revision of the Rule for the Use of the GSO Conformity Tracking Symbol (GCTS)  
(9/27/2018)

CC - 修订符合GSO一致性要求的跟踪符号  
GCTS的规定  
(9/27/2018)

GCC Standardization Organization (GSO) has published a new version of GSO Rules for the Use of the GSO Conformity Tracking Symbol (GCTS) on 31 August 2018 and shall implement immediately. The followings are the highlights of the GCTS:

GCC标准化组织（GSO）在2018年8月31日已经发布了GSO符合性追溯标识（GCTS）的使用规则，该规则立即执行。以下是有关GCTS的重点部分

### Introduction / 简介

1. "GSO Conformity Tracking Symbol (GCTS)" is a symbol granted by GSO representing the Gulf Conformity Marking (G-Mark logo) along with ID number of the Notified Body that issued the Certificate and a QR code for tracking the GSO certificate.  
“GSO符合性追溯标识（GCTS）”是GSO授予的代表海湾一致性标记（G-Mark标志）的符号，连同颁发证书的指定认可机构的ID号和用于跟踪GSO证书的二维码。
2. According to the uses, GCTS has two forms: one for certificates and another for products, as shown below:  
根据使用情况，GCTS有两种形式：一种是证书，另一种是产品，如下所示：
  - a) Configuration of the GCTS for certificates, which shall consist of G-Mark logo, certificate tracking number and the QR code:  
认证证书的配置，包括G-Mark标志、证书跟踪编号和QR码：



- b) Configuration of the GCTS for products, which shall consist of G-Mark logo, ID number of the Notified Body that issued the certificate and the QR code:

产品上的GCTS的配置，包括G-Mark标志、签发证书的指定认可机构的ID号和QR码：



### Scope / 范围

All products that are subject to conformity assessment involving a Notified Body under one of the GSO Technical Regulations shall bear the GCTS and meet the requirements.

适用于所有被GSO技术规范要求需要标识GCTS的产品并且符合指定机构参与的符合性评定的产品。

### GCTS for Certificates / GCTS证书

#### General requirements / 总规范

1. The GCTS for Certificates shall be downloaded from GSO Tracking System and placed on the first page of the relevant Certificate with a minimum width of 4 cm and a minimum height of 2.20 cm, as shown below:

证书的GCTS应该从GSO跟踪系统下载，并放在相关证书的第一页，最低宽度为4cm，最低高度为2.20cm，如下所示：



2. The same proportions of the GCTS shall be maintained when it is enlarged or reduced.  
如需放大或者缩小GCTS，应当保持相同比例。
3. The Notified Body shall download the GCTS that is generated by GSO Certificate Tracking System and place it at least in the first page of the certificate to be readily available for the verification of the certificate by competent authorities in the GSO member states.  
指定机构应下载从GSO证书跟踪系统生成的GCTS，并至少将其放置在证书的第一页，以便于GSO成员国的主管当局对证书进行验证。









### Requirements for the use of GCTS for Certificates / GCTS证书的使用规范

1. The GCTS for Certificates shall only be used by the issuing Notified Bodies after the positive certification decision.  
GCTS证书只能在被指定机构按照GSO系统认证得到肯定答复的认证产品。
2. The GCTS for Certificates shall not in any case be affixed on the products covered by the Certificate.  
GCTS证书不应贴在证书所涵盖的产品上。
3. The GCTS for Certificates shall only be used in such a way as to avoid misleading of false information about the conformity of products or about the notification status of the notified body.  
GCTS证书的只能在指定机构的通知被认可状态的方式使用，从而避免误导有关产品一致性的虚假信息。
4. The GCTS shall not be used in conjunction with the logo/brand/trademark of the notified body.  
GCTS证书不应与指定机构的商标/品牌一起使用。

### GCTS for Products: 产品上的GCTS

#### General requirements / 一般要求

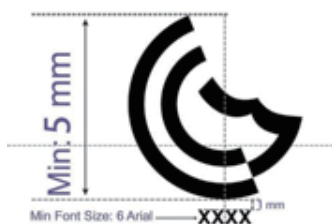
1. The GCTS for products shall be affixed on the product body, the rating plate or product  
产品上的GCTS，应在产品的产品主体、铭牌或产品标识标签上注明。
2. The GCTS for products shall also be affixed to the product packaging and the accompanying documents such as the  
user instruction manual; if there's more than one level of packaging the GCTS shall be affixed on all levels to be readily  
available for surveillance.  
产品上的GCTS 也应标识在产品包装和配套文件如用户说明书上，如果有超过一层的包装，所有层的包装都需要标识，  
以便随时进行监视。
3. The GCTS shall be visible on the outside surface or under an easily accessible part, which can be accessed without the  
use of a tool.  
GCTS应该在以在不使用工具的情况下清晰可见。
4. The following table shows different cases of affixing the GCTS:  
下表显示了不同的关于GCTS的案例：

Case 案例	On product 产品上	On packaging 包装上	On accompanying documents 伴随文件
Product dimensions allow marking of GCTS  GCTS marking 允许的产品尺寸			Optional:可选 
Product dimensions not allowing marking of complete GCTS  适用于产品上不足以贴上完整的GCTS标识时			Optional:可选 
Product not possible to be marked at all  产品上无法标识			Optional:可选 

5. The GCTS for products shall meet the minimum dimensions as shown below:  
产品上的GCTS必须要符合下列最小尺寸要求：



6. The GC marking forming part of the GCTS for products shall be in accordance with the requirements of the relevant Gulf technical regulation "BD09100501" for conformity marking for the GCC Countries, and shall have a minimum height of 5 mm (excluding the number of the Notified Body) as shown below:  
GCTS组成部分的GC标记应符合海湾合作委员会国家有关海湾技术规范"BD09100501"的要求，并应具有5毫米的最低高度（不包括指定机构的数字），如下所示：



6. The same proportions of the GCTS shall be maintained when it is enlarged or reduced.  
如需放大或者缩小GCTS，应当保持相同比例。

### Requirements for the use of the GCTS for Products / 产品上的GCTS 标识的使用要求

- The GCTS for Products shall be visible, legible, permanent and readable by a scanner or reader application of a smartphone.  
GCTS标识应保证清晰，可读及其永久性，并且应能通过扫描仪或智能手机的读取器读取。
- The GCTS for Products shall only be used in connection with a product certified under the GSO Scheme.  
产品上的GCTS只能用于与GSO方案认证的产品。
- The GCTS for Products shall not be used in conjunction with the logo/mark of the notified body, or the logo/mark of the manufacturer, or any other picture or logo that could be misleading.  
产品上的GCTS不应与指定机构的商标，或制造商的商标，或任何可能具有误导性的其他图片或标志一起使用。
- The GCTS for Products shall not be used in such a way to mislead or falsify conformity in any manner.  
产品的GCTS不应以任何方式误导或伪造一致性。

10. EU - Proposed Amending Annexes I and III to Regulation (EU) No 10/2011 on Plastic Food Contact Materials and Articles (9/27/2018)

欧盟 – 提议修订塑料食品接触材料和制品法规 (EU) No 10/2011附录I和附录III (9/27/2018)

The European Commission has proposed to amend Annexes I and III to Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food. Here are the highlights:

欧盟委员会提议修改关于塑料食品接触材料和制品法规(EU) No 10/2011附录I和附录III。重点如下：

#### A. Annex I Substances / 附录I物质

1. Table 1. "Union list of authorised monomers, other starting substances, macromolecules obtained from microbial fermentation, additives and polymer production aids" is amended as follows:

表1 “批准的单体、其他起始物质、由微生物发酵获得的大分子、添加剂和聚合物生产助剂的联合清单”修改如下：

a) The entries concerning FCM substances No 467, 744, 1066, and 1068 are replaced by the following:  
FCM物质条目No. 467, 744, 1066和1068的替换如下：

FCM substance No FCM 物质条目	Ref. No 参考文献编号	CAS No CAS编号	Sub-stance name 物质名称	Use as additive or polymer production aid (yes/no) 用作添加剂或聚合物生产助剂 (是/否)	Use as monomer or other starting substance or macromolecule obtained from microbial fermentation (yes/no) 用作由微生物发酵获得的单体或其他起始物质或大分子 (是/否)	FRF applicable (yes/no) 适用于FRF (是/否)	SML [mg/kg] 特定迁移量	SML(T) [mg/kg] (Group restriction No) 特定迁移量 (T) (集合限制编号)
467	14800 45600	3724-65-0	crotonic acid 丁烯酸	Yes 是	Yes 是	No 否		(35)
744	18888	080181-31-3	3-hydroxybutanoic acid-3-hydroxypentanoic acid, copolymer 3-羟基丁酸-3-羟基戊酸共聚物	No 否	Yes 是	No 否		(35)
1066		23985-75-3	1,2,3,4-tetrahydronaphthalene-2,6-dicarboxylic acid, dimethyl ester 1,2,3,4-四氢萘-1,6-二甲酸二甲酯	No 否	Yes 是	No 否	0.06	
1068		2530-83-8	[3-(2,3-epoxypropoxy)propyl]trimethoxy silane [3-(2,3-环氧丙氧基)丙基]三甲氧基硅烷	No 否	Yes 是	No 否		

b) The following entries are inserted in numerical order of the FCM substance numbers:

以下条目按FCM物质序号的数值顺序插入

FCM substance No FCM 物质条目	Ref. No 参考文献编号	CAS No CAS编号	Sub-stance name 物质名称	Use as additive or polymer production aid (yes/no) 用作添加剂或聚合物生产助剂 (是/否)	Use as monomer or other starting substance or macro-molecule obtained from microbial fermentation (yes/no) 用作由微生物发酵获得的单体或其他起始物质或大分子 (是/否)	FRF applicable (yes/no) 适用于FRF (是/否)	SML [mg/kg] 特定迁移量	SML(T) [mg/kg] (Group restriction No) 特定迁移量 (T) (集合限制编号)
1059		147398-31-0	Poly((R)-3-hydroxybutyrate-co-(R)-3-hydroxyhexanoate) 聚(R)-3-羟基丁酸乙酯, (R)-3-羟基丁酸丙酯	No 否	Yes 是	No 否		(35)
1067		616-38-6	Dimethyl carbonate 碳酸二甲酯	No 否	Yes 是	No 否		
1069		75-28-5	Isobutene 异丁烷	Yes 是	Yes 是	No 否		

2. Table 2. "Group restriction of substances" 表2. 集合限制物质

The following entry is added: 添加以下条目

Group Restriction No 集合限制编号	FCM substance No FCM物质条目	SML (T)[mg/kg] 特定迁移量	Group restriction specification 限制和规范
35	467 744 1059	0.05	expressed as crotonic acid 以丁烯酸表示

3. Table 3. "Notes on verification of compliance" 表3. 关于“合规性验证”的注记

The following entry is added: 添加以下条目

Note No 注记号	Notes on verification of compliance 关于合规性验证的注记
(27)	<p>When a final material or article containing this substance and produced under conditions other than those described in point a) column 10 of Table 1 is placed on the market, a well described method to determine whether the oligomer migration complies with the restrictions specified in point b) column 10 of Table 1 shall form part of the supporting documentation referred to in Article 16 of Regulation (EU) No 10/2011. This method shall be suitable for use by a competent authority to verify compliance. If an adequate method is publicly available, reference shall be made to that method. If the method requires a calibration sample, a sufficient sample shall be supplied to the competent authority on its request.</p> <p>当含有这种物质并在表1中a)栏10所述条件以外的条件下生产的最终材料或物品投入市场时, 确定低聚物迁移是否符合表1中点b)列10中规定的限制的详细描述的方法应参考(EU) No 10/2011第16条提及的支持文件。该方法应适用于主管当局核实合规性。如果公开的方法适当, 则应参考该方法。如果该方法需要校准样品, 应向主管当局提供足够的样品以满足其要求。</p>

## 4. Table 4. "Detailed specification on substances" 表4. 物质详细规范

The row concerning restriction of the entry concerning substance FCM No 744 is replaced by the following:  
FCM限制物质 No 744的条目替换如下

FCM substance No FCM物质条目	Detailed specification on the substance 物质详细规范	
744	Restriction 限制	Specific migration limit for crotonic acid is 0.05 mg/kg food 丁烯酸特定迁移量为0.05 mg/kg

**B. Annex III Food simulants / 附录III食品模拟物**

## 1. Table 3. "Food simulant assignment for demonstrating compliance with the overall migration limit" of point 4, the third and fourth rows are replaced by the following:

表3. "符合总迁移的指定食物模拟物" 第4点, 第三行和第四行内容替换如下

Foods covered 食品覆盖	Food simulants in which testing shall be performed 应进行试验的食品模拟物
all aqueous and alcoholic foods and milk products with a pH $\geq$ 4.5 所有pH值大于4.5的含水和酒精食品和乳制品	food simulant D1 食品模拟物D1
all aqueous and alcoholic foods and milk products with a pH $<$ 4.5 所有pH值 $<$ 4.5的含水和酒精食品和乳制品	food simulant D1 and food simulant B 食品模拟物D2和B

**Note: / 注意**

- FRF: Fat Consumption Reduction Factor  
脂肪消耗减少因子
- SML: specific migration limit  
特定迁移限量



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