

## 1. 國家標準

### National Standards

#### 1.1 國家標準制定、修訂及廢止公布

#### Promulgation for development, revision and withdrawal of national standards

經濟部 公告

發文日期：中華民國 112 年 1 月 5 日

發文字號：經授標字第 11253000000 號

主 旨：公告制定 CNS 16183 「可燃性空氣清新劑逸散安全－試驗法」國家標準等四種、修訂 CNS 2377 「水果及蔬菜汁飲料品(已包裝)」國家標準等十二種及廢止 CNS 4799 「橡膠底帆布鞋及全橡膠鞋之標準鑄模尺度」國家標準等四種。

依 據：國家標準制定辦法第十四條及第十六條。

公告事項：

- 一、制定國家標準四種（如目錄）。
- 二、修訂國家標準十二種（如目錄）。
- 三、廢止國家標準四種（如目錄）。

部長 王美花

制定國家標準目錄

Contents of developed national standards

標準總號 CNS Number	類 號 Category Number	標 準 名 稱 Title of Standard
16183	S1310	可燃性空氣清新劑逸散安全－試驗法 Emission safety of combustible air fresheners – Test methods
16184	S1311	可燃性空氣清新劑逸散安全－試驗結果評定法及建議逸散限值之應用 Emission safety of combustible air fresheners – Methodology for the assessment of test results and application of recommended emission limits
16185	S1312	可燃性空氣清新劑逸散安全－使用者安全資訊 Emission safety of combustible air fresheners – User safety information
16186	S2194	鞋類－鞋類與鞋底組件摩擦係數測定法 Footwear – Determination of coefficient of friction for footwear and sole components – Test method

國家標準

修訂國家標準目錄

Contents of revised national standards

標準總號 CNS Number	類 號 Category Number	標 準 名 稱 Title of Standard
2377	N5065	水果及蔬菜汁飲料品(已包裝) Fruit and vegetable juice products (Packaged)
3066	Z7031	玻璃溫度計 Glass thermometers
4800	S1093	鞋之尺碼系統 Sizing system for shoes
4870	S1097	長靴 High boots
8632	S1136	布鞋 Textile shoes
8634	S1138	皮製休閒鞋 Leather casual shoes
10632	S1170	皮鞋 Leather shoes
11678	S2129	家具設備－推拉件及其組件之強度及耐用性 Hardware for furniture – Strength and durability of extension elements and their components
15332	Z4075	品質管理－顧客滿意度－組織抱怨處理指導綱要 Quality management – Customer satisfaction – Guidelines for complaints handling in organizations
15342	S2167	家具－收納單元－穩定性測定法 Furniture – Storage units – Test methods for the determination of stability
15483	Z4079	品質管理－顧客滿意度－組織行為準則指導綱要 Quality management – Customer satisfaction – Guidelines for codes of conduct for organizations
15484	Z4080	品質管理－顧客滿意度－組織外部爭議解決指導綱要 Quality management – Customer satisfaction – Guidelines for dispute resolution external to organizations

## 廢止國家標準目錄

## Contents of withdrawn national standards

標準總號 CNS Number	類 號 Category Number	標 準 名 稱 Title of Standard
4799	S1092	橡膠底帆布鞋及全橡膠鞋之標準鑄模尺度 Casting moulds size of rubber-soled canvas shoes and wholly rubber shoes
8547	S1135	鞋用橡膠海棉中底片 Rubber sponge insole for shoes
8548	S2069	鞋用橡膠海棉中底片檢驗法 Method of test for rubber sponge insole for shoes
9200	Z8036	刻浸沒線玻璃水銀溫度計補正試驗法 Method of corrective test for etched-stem mercury-in-glass thermometer (partial immersion type)

## 國家標準

經濟部 公告

發文日期：中華民國 112 年 1 月 6 日

發文字號：經授標字第 11253000020 號

主 旨：公告修定 CNS 3459「水硬性水泥製程用添加劑」國家標準等四種、廢止 CNS 188「氰氯化鈣分析法」國家標準等一四七種。

依 據：國家標準制定辦法第十四條及第十六條。

公告事項：

- 一、修定國家標準四種（如目錄）。
- 二、廢止國家標準一四七種（如目錄）。

部 長 王 美 花

### 修訂國家標準目錄

Contents of revised national standards

標準總號 CNS Number	類 號 Category Number	標 準 名 稱 Title of Standard
3459	R2073	水硬性水泥製程用添加劑 Processing additions for use in the manufacture of hydraulic cements
3699	K1165	化學分析用水 Water for chemical analysis
13295	A2255	高壓混凝土地磚 Compressed concrete paving units
14995	A2288	透水性混凝土地磚 Permeable concrete paving blocks

### 廢止國家標準目錄

Contents of withdrawn national standards

標準總號 CNS Number	類 號 Category Number	標 準 名 稱 Title of Standard
188	K6013	氰氯化鈣分析法 Method of analysis for calcium cyanamide
189	K6014	螢石檢驗法 Method of analysis for fluorite
190	K6015	過磷酸鈣分析法 Method of analysis for calcium hyperphosphate

標準總號 CNS Number	類號 Category Number	標準名稱 Title of Standard
281	K6019	石灰水化學檢驗法 Method of chemical test for lime water
282	K6020	硫酸鹽化學檢驗法 Method of chemical test for sulfates
285	K6022	鈉硝化學檢驗法 Method of chemical test for sodium nitrate
288	K6025	鐵鋁氧化物化學檢驗法 Method of chemical test for bauxite
818	K6064	樟腦檢驗法 Method of test for natural camphor
921	K6077	魚藤根檢驗法 Method of test for rotenone
1216	K6107	工業級碳酸氫鈉檢驗法 Method of test for sodium bicarbonate of industrial grade
1385	K1058	脂肪酸 Fatty acid
1386	K6151	脂肪酸檢驗法 Method of test for fatty acids
1420	K6155	丁醇檢驗法 Method of test for butanol
2155	K1071	硫化元青 Sulfur black
2156	K6166	硫化元青檢驗法 Method of test for sulfur black
2191	K6170	重鉻酸鈉檢驗法 Method of test for sodium dichromate
2195	K6172	凡士林檢驗法 Method of test for vaseline
2331	K6182	萘之硫酸著色試驗法 Method of test for coloration of naphthalene by sulfuric acid
2332	K6183	萘凝固點測定法 Method of test for freezing point of naphthalene
2371	K6190	氯化亞汞（工業級）檢驗法 Method of test for mercurous chloride of industrial grade
2452	K6195	赤磷（工業級）檢驗法 Method of test for red phosphorus of industrial grade

標準總號 CNS Number	類 號 Category Number	標 準 名 稱 Title of Standard
2454	K6196	硝酸銣（工業級）檢驗法 Method of test for stronium nitrate of industrial grade
2496	K6214	粗甲酚，間－甲酚及溶酸(高沸點)之分餾試驗法 Method of fractional distillation test for crude methyl phenol, m-methyl phenol and coal tar (high boiling point)
2497	K6215	乾餾製酚之凝固點測定法 Determination of freezing points of phenols from coal distillation
2498	K6216	乾餾製酚中性油試驗法 Method of test for neutral oil in phenols from coal distillation
2499	K6217	酚類比重測定法 Method for determination of specific gravity of phenols
2500	K6218	間－甲酚定量法 Method of quantitative analysis of m-methyl phenol
2501	K6219	粗甲酚及間－甲酚之硫化氫檢驗法 Method of test for hydrogen sulfide in crude methyl phenol and m-methyl phenol
2556	K1109	乙酸戊酯(98 % 級) Amyl acetate (98 % grade)
2557	K6228	醋酸戊酯（工業級）檢驗法 Method of test for amyl acetate of industrial grade
2587	K1111	加碘洗滌鹽 Iodized and washed table salt
2588	K1112	加碘再製鹽 Iodized and refined table salt
2611	K6231	硝酸亞汞檢驗法 Method of test for mercurous nitrate of industrial grade
2615	K6233	苯駢呋喃－茚樹脂檢驗法 Method of test for coumarone indene resin
2616	K1117	乙酸乙酯 Ethyl acetate
2617	K1118	乙酸丁酯 Normal butyl acetate
2746	K1125	碳黑（橡膠工業用） Carbon black, for rubber industry
2950	K1130	二硫化碳（工業級） Carbon disulfide (Industrial grade)

標準總號 CNS Number	類 號 Category Number	標 準 名 稱 Title of Standard
2991	K6275	錫及錫合金化學檢驗法 Method of chemical test for tin and tin alloys
3015	K1133	蜂蠟 Bees wax
3016	K6276	蜂蠟檢驗法 Method of test for bee wax
3022	K6279	粗製樟腦檢驗法 Method of test for crude camphor
3051	K6281	工業用片鹼檢驗標準 Testing standard for caustic soda flakes (for industrial use)
3115	K1141	氯磺酸 Chlorosulfonic acid
3116	K6285	氯磺酸檢驗法 Method of test for chlorine sulfonic acid
3167	K1147	消石灰(淨化給水用) Slaked lime for water purification
3212	K8010	閥砂膏 Valve abrasive paste
3213	K6295	閥砂膏檢驗法 Method of test for valve abrasive paste
3214	K1154	硬脂酸鋅粉 Zinc stearate powder
3215	K6296	硬脂酸鋅粉檢驗法 Method of test for zinc stearate powder
3234	K6298	乙醇胺檢驗法 Method of test for ethanolamine
3236	K6300	壓縮氫氣檢驗法 Method of test for compressed hydrogen gas
3237	K6301	壓縮氫氣雜質檢驗法 Method of test for impurities in compressed hydrogen
3313	K6315	防潮熱封玻璃紙檢驗法 Method of test for moisture-proof heat-sealing cellophane
3703	K1169	丁二烯 Butadiene
3704	K6370	丁二烯檢驗法 Testing method of butadiene

標準總號 CNS Number	類 號 Category Number	標 準 名 稱 Title of Standard
3727	K6373	工業級檸檬酸銨鐵(綠色)檢驗法 Methods of test for ferric ammonium citrate (green), technical grade
3755	K6375	肥料級氯化鉀檢驗法 Method of test for potassium chloride of fertilizers grade
3947	K6388	高純度乙烯中，乙烯其他烯烴類，惰性物及氫之測定法 Method of test for ethylene, other olefins, inerts and hydrogen in high purity ethylene
3948	K6389	乙烯氣中水汽含量之測定法 Method of test for moisture in ethylene
3953	K6392	氧化亞銅檢驗法 Method of test for cuprous oxide
4054	K6397	乙烯中微量乙炔及二氧化碳之分析法 Method of test for trace acetylene and carbon dioxide in ethylene
4140	K1191	N，N一二亞硝基五亞甲基四胺發泡劑 N,N-Dinitrosopentamethylenetetramine blowing agent
4141	K6403	N，N'一二亞硝基五亞甲基四胺發泡劑檢驗法 Method of test for N,N-Dinitrosopentamethylenetetramine blowing agent
4279	K1201	聚乙烯醇 Polyvinyl alcohol
4280	K6411	聚乙烯醇檢驗法 Method of test for polyvinyl alcohol
4282	K6413	工業用高級醇類灰分之測定法（重量分析法） Determination of ash of higher alcohols for industrial use (Gravimetric method)
4283	K6414	工業用高級醇類顏色之測定法（硫酸法） Determination of colour of higher alcohols for industrial use (sulphuric acid method)
4885	K1216	乙酸乙氧基乙酯（95 % 級） Acetate ester of ethylene glycol monoethyl ether (95 % grade)
5227	K1221	聚異丁烯 Polyisobutylene
5231	K1225	戊醇 Amyl alcohol
5234	K1228	乙二醇 Ethylene glycol

標準總號 CNS Number	類 號 Category Number	標 準 名 稱 Title of Standard
5235	K1229	丙二醇 Propylene glycol
5237	K1231	己二醇 Hexylene glycol
5240	K6456	聚異丁烯檢驗法 Method of test for polyisobutylene
5348	K6463	松香含鐵量檢驗法 Method of test for iron in rosin
5351	K6466	松香灰分檢驗法 Method of test for ash in rosin
5352	K6467	松香油檢驗法 Method of test for rosin oils
5449	K1234	矽酸鈣 Calcium silicate
5450	K1235	硬脂酸鎂 Magnesium stearate
5453	K6472	矽酸鈣檢驗法 Method of test for calcium silicate
5454	K6473	硬脂酸鎂檢驗法 Method of test for magnesium stearate
5589	K6485	氟碳化合物檢驗法 Test of method for florocarbons
5592	K6488	三氯三氟乙烷中不揮發物檢驗法 Method of test for nonvolatile matter in trichlorotrifluoroethane
5593	K6489	三氯三氟乙烷純度檢驗法 Method of test for purity of trichlorotrifluoroethane
5833	K1254	順丁烯二酐（工業用） Maleic anhydride for industrial use
5836	K6519	揮發溶劑與稀釋劑之嗅味檢驗法 Test method for odor of volatile solvents and diluents
5848	K6528	凡士林檢驗法（琥珀色） Method of test for vaseline
5849	K6529	工業用硫酸鉀 105 °C 下失重測定法 Determination of loss of mass at 105 degree C of potassium sulphate for industrial use

標準總號 CNS Number	類 號 Category Number	標 準 名 稱 Title of Standard
6198	K6553	工業用磷酸三甲苯酸度測定法(滴定法) Determination of acidity of tritoly phosphate for industrial use (Volumetric method)
6199	K6554	工業用磷酸三甲苯游離酚含量測定法 (滴定法) Determination of apparent free phenols content of tritoly phosphate for industrial use (volumetric method)
6207	K6562	液態鹵化烴蒸發殘餘物測定法 Method of test for evaporation residue of liquid halogenated hydrocarbons
6208	K6563	工業用粗硼砂燒失量測定法 Determination of loss after heating at 900 °C of crude sodium borates for industrial use
6209	K6564	工業用尿素含水量測定法 (Karl fischer method) Determination of water content of urea for industrial use by karl fischer method
6211	K6566	工業用順丁烯二酐之熔融態顏色檢驗法 Measurement of colour of the molten material of maleic anhydride for industrial use
6212	K6567	工業用順丁烯二酐游離酸度檢驗法 (電位滴定法) Determination of free acidity of maleic anhydride for industrial use (potentiometric method)
6213	K6568	工業用順丁烯二酐含量檢驗法 (滴定法) Determination of the assay of maleic anhydride for industrial use (titrimetric method)
6214	K6569	工業用順丁烯二酐灰分檢驗法 Method of test for ash of maleic anhydride for industrial use
6215	K6570	工業用順丁烯二酐鐵分檢驗法 (2,2-二吡啶光度計法) Method of test for iron content of maleic anhydride for industrial use (2,2-bipyridyl photometric method)
6671	K6609	無色單體丙烯酸酯中氫醌 甲醚之測定 Method of test for methyl ether of hydroquinone in colorless monomeric acrylate esters
6672	K6610	氣相層析法測定丙烯酸酯之純度 Purity of acrylate esters by gas chromatography
6835	K6620	苯中二硫化碳檢驗法 Method of test for carbon disulfide in benzene
6836	K6621	苯中噻吩檢驗法 (比色法) Method of test for thiophene in benzene

標準總號 CNS Number	類 號 Category Number	標 準 名 稱 Title of Standard
6933	K6629	照像用藥品檢驗法 Method of test for photographic grade chemical
7039	K6630	防護塗料用脂肪酸檢驗法 Method of test for fatty acids used in protective coatings
7040	K6631	乾性油及脂肪酸灰分測定法 Method of test for ash in drying oils and fatty acids
7041	K6632	脂肪酸及聚合脂肪酸酸值測定法 Method of test for acid value of fatty acids and polymerized fatty acids
7042	K6633	乾性油、脂肪酸及聚合脂肪酸皂化值測定法 Method of test for saponification value of drying oils, fatty acids, and polymerized fatty acids
7157	K1257	酒石酸 Tartaric acid
7158	K1258	琥珀酸 Succinic acid
7162	K6643	聚合脂肪酸檢驗法 Methods of test for polymerized fatty acids
7165	K6646	乾性油及脂肪酸碘值測定法 Method of test for iodine value of drying oils and fatty acids
7168	K6649	精製萘酸洗顏色檢驗法 Method of test for acid wash color of refined grade naphthalene
7255	K6654	乾性油熱凝物之定量測定法 Method of test for quantitative determination of break in drying oils
7258	K6657	奧氣油中不溶於氯仿之物質測定法 Method of test for matter insoluble in chloroform in oiticica oil
7259	K6658	乾性油乾燥性檢驗法 Method of test for drying properties of drying oils
7260	K6659	乾性油膠化時間測定法 Method of test for gel time of dring oils
7429	K1261	蒸餾椰子脂肪酸 Distilled coconut fatty acids
7430	K1262	蒸餾玉蜀黍脂肪酸 Distilled corn fatty acids
7431	K1263	蒸餾大豆脂肪酸 Distilled soybean fatty acids

標準總號 CNS Number	類 號 Category Number	標 準 名 稱 Title of Standard
7432	K1264	分餾與蒸餾棉子脂肪酸 Fractionated and distilled cottonseed fatty acids
7435	K6671	乾性油及其衍生物總碘質測定法 Method of test for total iodine value of drying oils and their derivatives
7724	K6680	脂肪族季銨氯化物灰分測定法 Method of test for ash in fatty quaternary ammonium chlorides
7725	K6681	脂肪族季銨氯化物碘值測定法 Method of test for iodine value of fatty quaternary ammonium chlorides
7726	K6682	脂肪族胺類，醯胺基胺類及雙胺類碘值測定法 Method of test for iodine value of fatty amines amidoamines, and diamines
7727	K6683	脂肪族季銨氯化物 pH 值測定法 Method of test for pH of fatty quaternary ammonium chlorides
7728	K6684	脂肪族氮化合物中非胺類百分率測定法 Method of test for percent of non - amines in fatty nitrogen compounds
7729	K6685	脂肪族季銨氯化物不揮發物（固體）測定法 Method of test for nonvolatile matter (solids) in fatty quaternary ammonium chlorides
7913	K6689	脂族胺類、醯胺類及双胺類中第一、第二、第三與總胺值測定法－參比電位法 Total, primary, secondary, and tertiary amine values of fatty amines, amidoamines, and diamines by referee potentiometric method
7915	K6691	脂族第四胺氯化物平均分子量測定法 Average molecular weight of fatty quaternary ammonium chlorides
8014	K1266	黑蠟 Black wax
8015	K6695	黑蠟檢驗法 Method of test for black wax
8016	K1267	堪地里拉蠟 Candelilla wax
8017	K6696	堪地里拉蠟檢驗法 Method of test for candelilla wax
8033	K6701	多元酸中灰分測定法 Method of test for ash in polybasic acids
8524	K6712	含酚製品中之酚檢驗法 Method of test for phenol in preparations containing phenol

標準總號 CNS Number	類 號 Category Number	標 準 名 稱 Title of Standard
8525	K6713	酒精中揮發性變性添加劑檢驗法 Method of test for volatile denaturants in alcohol
9301	K1272	阿拉伯膠(電底火劑用) Arabic gum (for electric primer uses )
9706	G1022	鐵及鋼之光電式發光光譜分析法通則 General rules for photoelectric emission spectrochemical analysis of iron and steel
9898	K6739	乙烯—醋酸乙烯酯樹脂中醋酸乙烯酯含量檢驗法 (皂化法) Method of test for vinyl acetate content in EVA resin (saponification method)
10501	G2181	不銹鋼之螢光X射線分析法 Method for X-ray fluorescence spectrometric analysis of stainless steel
10718	G3214	包覆軟墊之碳鋼製管夾 Cushioned carbon steel pipe clamp
12225	K6943	氯化苄檢驗法 Method of test for benzyl chlonide
12227	K6944	苯甲醛檢驗法 Method of test for benzaldehyde
12488	G3232	燒結碳鋼構件 Sintered carbon steel structural parts
12489	G3233	燒結不銹鋼構件 Sintered stainless steel structural parts
12529	G3234	鐵粉 Iron powder

## 國家標準

經濟部 公告

發文日期：中華民國 112 年 1 月 7 日

發文字號：經授標字第 11253000040 號

主 旨：公告制定 CNS 16187「工具機－安全－冷金屬鋸床」國家標準等五種、修訂 CNS 14676-6  
「電磁相容(EMC)－測試與量測技術－第 6 部：射頻感應的傳導擾動抗擾度」國家標準  
等三種。

依 據：國家標準制定辦法第十四條。

公告事項：

一、制定國家標準五種（如目錄）。

二、修訂國家標準三種（如目錄）。

部長 王美花

### 制定國家標準目錄

Contents of developed national standards

標準總號 CNS Number	類 號 Category Number	標 準 名 稱 Title of Standard
16187	B7328	工具機－安全－冷金屬鋸床 Machine tools – Safety – Sawing machines for cold metal
16188-1	B7329-1	工具機安全－切削中心機、銑床、聯製機－第 1 部：安全要求 Machine tools safety – Machining centres, Milling machines, Transfer machines – Part 1: Safety requirements
62841-4-4	C4566-4-4	手持型、可移置型電動工具及草坪與園藝用機械－安全性－第 4-4 部：草坪修剪機、草坪修邊機、割草機、灌木切割機及灌木鋸之個別規定 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 4-4: Particular requirements for lawn trimmers, lawn edge trimmers, grass trimmers, brush cutters and brush saws
62841-4-5	C4566-4-5	手持型、可移置型電動工具及草坪與園藝用機械－安全性－第 4-5 部：剪草機之個別規定 Electric motor-operated hand-held tools, transportable tools and lawn and garden machinery – Safety – Part 4-5: Particular requirements for grass shears
62920	C6472	太陽光電發電系統－電力轉換設備之電磁相容(EMC)要求及試驗法 Photovoltaic power generating systems – EMC requirements and test methods for power conversion equipment

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14676-6	C6424-6	電磁相容(EMC)－測試與量測技術－第 6 部：射頻感應的傳導擾動抗擾度 Electromagnetic compatibility (EMC) – Part 6: Testing and measurement techniques – Immunity to conducted disturbances, induced by radio-frequency fields
14676-8	C6424-8	電磁相容(EMC)－測試與量測技術－第 8 部：電源頻率磁場抗擾度測試 Electromagnetic compatibility (EMC) – Testing and measurement techniques – Part 8: Power frequency magnetic field immunity test
14676-9	C6424-9	電磁相容(EMC)－測試與量測技術－第 9 部：脈衝磁場抗擾度測試 Electromagnetic compatibility (EMC) – Testing and measurement techniques – Part 9: Impulse magnetic field immunity test