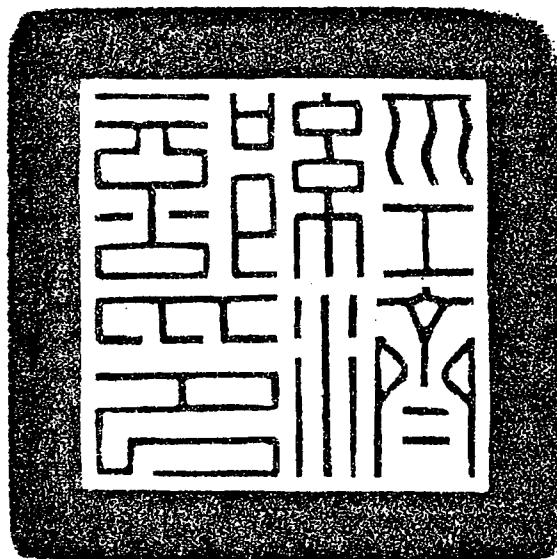


檔 號：

保存年限：

## 經濟部 公告

發文日期：中華民國112年2月8日  
發文字號：經授標字第11253000160號  
附件：如文



主旨：公告制定CNS 16175-2「鐵路應用—軌道—扣件系統之試驗法—第2部：抗扭力之測定」國家標準等五種、修訂CNS 9480「輪胎實車慣性滑行噪音量測法」國家標準等五種、廢止CNS 147「柱軸梢（用以承裝聯軸器，皮帶輪與齒輪）」國家標準等一九六種。

依據：國家標準制定辦法第十四條及第十六條。

公告事項：

- 一、制定國家標準五種(如目錄)。
- 二、修訂國家標準五種(如目錄)。
- 三、廢止國家標準一九六種(如目錄)。

部長 王美花

裝

訂

線

## 國家標準公告目錄

### 制定國家標準目錄

總號	類號	標準名稱
16175-2	E2015-2	鐵路應用－軌道－扣件系統之試驗法－第2部：抗扭力之測定 Railway applications – Track – Test methods for fastening systems – Part 2: Determination of torsional resistance
16175-3	E2015-3	鐵路應用－軌道－扣件系統之試驗法－第3部：衝擊負載衰減之測定 Railway applications – Track – Test methods for fastening systems – Part 3: Determination of attenuation of impact loads
16175-10	E2015-10	鐵路應用－軌道－扣件系統之試驗法－第10部：抗拉保證負載試驗 Railway applications – Track – Test methods for fastening systems – Part 10: Proof load test for pull-out resistance
16195-1	K2255-1	油漆與清漆－耐絲狀腐蝕性測定－第1部：鋼底材 Paints and varnishes – Determination of resistance to filiform corrosion – Part 1: Steel substrates
62498-1	E3020-1	鐵路應用－設備之環境條件－第1部：鐵路車輛及車載設備 Railway applications – Environmental conditions for equipment – Part 1: Rolling stock and on-board equipment

### 修訂國家標準目錄

總號	類號	標準名稱
9480	D3146	輪胎實車慣性滑行噪音量測法 Tyres – Coast-by methods for measurement of tyre-to-road sound emission
9621	K4072	液化石油氣用橡膠管(LPG橡膠管)－汽車、一般設備及家庭用 Rubber hoses for liquefied petroleum gases (LPGs) – Automobile, general equipment and home application
15077-1	B7300-1	切削中心機之試驗條件－第1部：具水平主軸(水平Z軸)機器之幾何試驗 Test conditions for machining centers – Part 1: Geometric tests for machines with horizontal spindle (horizontal Z-axis)
15077-6	B7300-6	切削中心機之試驗條件－第6部：速率及內插之準確度 Test conditions for machining centers – Part 6 : Accuracy of speeds and interpolations
15655	K61202	小客車輪胎－相對濕地抓地性能量測法－載重下新輪胎 Passenger car tyres – Method for measuring relative wet grip performance – Loaded new tyres

### 廢止國家標準目錄

總號	類號	標準名稱
147	B2008	柱軸梢(用以承裝聯軸器,皮帶輪與齒輪) Cylindrical shaft end (for assembling coupling, pulley and gear)
148	B2009	錐軸梢(用以承裝聯軸器與齒輪) Taper shaft end (for assembling coupling and gear)
399	B2067	定位銷裝配位置(用於圓錐銷及開口銷) Fastening of taper pins and cotter pins
2864	B2117	深溝止推滾珠軸承(單向具平面座外環) Deep groove thrust ball bearings; single-thrust, with flat seating
4107	B2149	液壓接頭用扁封 Flat seal for hydraulic couplings

總號	類號	標準名稱
4228	B2164	玻璃容器用外螺紋 Finishes with external screw thread for glass containers
4247	B2173	輓紋扭頭平螺釘 Flat knurled thumb screws
4248	B2174	有槽輓紋扭頭螺釘 Slotted knurled thumb screws
4252	B2178	反向曲線形或波浪形彈簧墊圈（高壓縮負荷彈簧墊圈） Spring washers curved or crinkle type
4255	B2181	安全環彈簧墊圈 Spring washers with safety ring
4309	B2188	圓錐彈簧墊圈 Conical spring washers
4364	B2209	六角頭配合螺栓（具長螺紋部份） Hexagon head fitting bolts with long threaded portion
4365	B2210	六角頭配合螺栓（具短螺紋部份） Hexagon head fitting bolts with short threaded portion
4367	B2212	圓螺紋（厚0.5 mm以下之鋼皮製品及其配合螺紋） Knuckle threads for steel sheet pieces (up to 0.5 mm thickness and appropriated couplings dimensions tolerances)
4369	B2214	圓螺紋（具有間隙、淺螺腹，螺距為7 mm之標稱尺寸） Round thread with clearance and flat flank with pitch 7 mm; nominal sizes
4373	B2216	翼形螺帽（高型） Wing nuts (heavy type)
4374	B2217	翼形螺帽（低型） Wing nuts (small type)
4404	B2225	鋸齒墊圈 Serrated lock washers
4409	B2229	套有墊圈之螺釘 Screw and washer assemblies
4410	B2230	套有墊圈之自攻螺釘 Tapping screw and washer assemblies
4413	B2233	電開關用平頂錐埋頭螺釘 Cheese head countersunk screw for electric connect set
4414	B2234	有槽扁圓頂埋頭螺釘 Slotted raised countersunk (oval) head screws
4423	B2243	方頭錐形端螺釘（M 5～M 24） Square head screws with cone point, M 5 to M 24
4425	B2245	大杯頭方頭螺釘（紡織機用） Cup square bolts with enlarged head for looms
4471	B2264	小堡形螺帽 Castle nuts with small widths across flats
4475	B2268	有槽無頭長柱端固定螺釘 Slotted set screws with full dog point
4476	B2269	有槽無頭杯形端固定螺釘 Slotted set screws with cup point
4477	B2270	有槽無頭錐形端固定螺釘 Slotted set screws with cone end

總號	類號	標準名稱
4478	B2271	有槽無頭去角端固定螺釘 Slotted set screws with chamfered end
4481	B2274	六角承窩無頭錐形端固定螺釘 Hexagon socket set screws with cone end
4488	B2278	翼形頭螺釘 ( 重型 ) Wing screws, heavy types
4489	B2279	翼形頭螺釘 ( 輕型 ) Wing screws, small type
4550	B2284	玻璃螺紋 ( 用於電器供玻璃護罩和帽蓋 ) Electric lighting fittings screw thread for cover glasses and caps
4572	B2305	T型頭螺栓 ( 繪圖儀器用 ) T-head bolts for drawing instruments
4573	B2306	有槽扁圓頂埋頭螺栓 ( 繪圖儀器用 ) Slotted raised countersunk bolts for drawing instruments
4574	B2307	有蓋螺栓 Cover bolts
4606	B2318	螺樁 ( 旋入端長~2.5d ) Studs, metal end~2.5d
4610	B2322	螺紋桿 Threaded rods
4645	B2323	雙舌墊圈 Washers with 2 taps
4652	B2330	有槽無頭去角端螺釘 Slotted headless screws with chamfered end
4653	B2331	有槽無頭長柱端螺釘 Slotted headless screws with full dog point
4662	B2340	嵌入螺帽 ( 嵌於塑膠製品內 ) Open insert nuts for plastics mouldings
4663	B2341	嵌入螺帽 ( 片封式, 嵌於塑膠製品內 ) Closed insert nuts with disk for plastics mouldings
4665	B2343	嵌入螺帽 ( 長型封閉式, 嵌於塑膠製品與壓鑄件內用 ) Insert nuts heavy type for plastics mouldings and pressure die castings with dead hole
4691	B2348	尖端燃熔用螺樁 Studs for stud welding with tip ignition; threaded studs
4692	B2349	尖端燃熔用無螺紋樁 Studs for stud welding with tip ignition; unthreaded studs
4702	B2359	六角頭減徑柄螺栓 Hexagon head bolts with reduced body
4703	B2360	電錶封閉用螺釘 Sealing screws for watt-hour meters
4704	B2361	電錶裝置用螺栓與翼形螺帽 Mounting bolts and wing nuts for watt-hour meters
4731	B2364	滾紋螺帽 ( 製圖儀器用 ) Knurled nuts for drawing instruments
4733	B2366	突緣六角螺帽 Hexagon nuts with collar

總號	類號	標準名稱
4843	B2370	重型六角頭管塞 (具肩部與平行螺紋) Heavy type hexagon head pipe plugs with shoulder and parallel thread
4844	B2371	重型六角頭管塞 (具肩部、通氣孔與平行螺紋) Heavy type hexagon head pipe plugs with shoulder, vent hole and parallel thread
4845	B2372	輕型六角頭管塞 (具肩部與平行螺紋) Light type hexagon head pipe plugs with shoulder and parallel thread
4846	B2373	六角頭管塞 (具推拔螺紋) Hexagon head pipe plugs with taper thread
4847	B2374	六角承窩管塞 (具肩部與平行螺紋) Hexagon socket pipe plugs with shoulder and parallel thread
4848	B2375	六角承窩管塞 (具推拔螺紋) Hexagon socket pipe plugs with taper thread
4849	B2376	心塞、心塞桿 Core plugs, core plug bars
4945	B2380	製圖儀器用調整螺釘 Adjusting screws for drawing instruments
4946	B2381	製圖儀器用夾緊螺釘 Clamping screws for drawing instruments
4947	B2382	T形頭弧頂有錨螺釘 T-head anchor screws
4948	B2383	具突緣螺帽及墊圈之連接螺釘 (雙併枕木用) Coupling screws with collared nut and washers for double-ties
5052	B2390	單圈彈簧墊圈 (柱頭螺釘用) Single coil spring lock washers for cylindrical head screws
5053	B2391	彎形彈簧墊圈 (帶墊螺釘用) Curved spring washers for screw assemblies
5183	B2402	家庭用縫紉機零件公差 Tolerance on sewing machine parts for home use
5193	B2411	螺紋銷 Threaded pins
5195	B2413	繩眼襯環 Thimbles
5266	B2414	齒輪模數 (蝸桿蝸輪對) Series of modules for worm gear pairs
5267	B2415	圓柱齒輪輪齒之精度 (累積周節誤差之公差) Accuracy of cylindrical gear teeth; tolerance for errors of cumulative circular pitch
5274	B2417	精細機械用正齒輪 (齒跨距數值表) Base tangent lengths of spur gears for fine mechanics
5275	B2418	精細機械用螺旋齒輪 (齒跨距數值表) Base tangent lengths of helical gears for fine mechanics
5276	B2419	精細機械用正齒輪 (因數 $\cos\alpha/\cos\alpha\omega$ 數值表) Factor $\cos\alpha/\cos\alpha\omega$ of spur gears for fine mechanics
5277	B2420	精細機械用圓柱齒輪 (齒跨距測量工具之徑向調整量數值表) Cylindrical gear for fine mechanics (radial setting of tool)

總號	類號	標準名稱
5279	B2422	圓柱蝸桿之尺度及蝸桿傳動機構軸中心距與轉速比之配合 Dimensions of cylindrical worm; coordination of shaft centre distances and transmission ratios of worm drives
5280	B2423	圓柱齒輪之螺旋角 Helix angles for cylindrical gears
5282	B2425	漸開線齒制用切齒刀具之基準齒條 Basic rack of gear-cutting tools for involute tooth system
5283	B2426	圓柱齒輪輪齒之精度 (齒廓面元線誤差之公差) Accuracy of cylindrical gear teeth; tolerance for errors of tooth trace
5284	B2427	0.5齒制正齒輪之齒廓移位 Addendum modification of spur gears in the 0.5 system, introduction
5285	B2428	圓柱齒輪輪齒之精度 (個別參數誤差之公差) Accuracy of cylindrical gear teeth; tolerance for errors of individual parameters
5396	B2442	液壓用過濾器 Filters for hydraulic use
5400	B2445	黃油嘴 (具1/8"管螺紋) Crease nipple with R1/8
5497	B2468	工業用縫紉機送料叉桿 Feed forked connections for industrial sewing machines
5500	B2471	自動對位滾珠軸承 (平行孔與推拔孔) Radial self-aligning ball bearings, parallel and tapered bore
5501	B2472	自動對位滾珠軸承 (具加寬內環及附夾緊套筒內環) Self-aligning ball bearings: Wide inner race, inner race with clamping sleeve
5502	B2473	滾柱軸承 (單列具導肋外環) Cylindrical roller bearings; with ribs on outer ring, single row
5503	B2474	滾錐軸承 Rolling bearings; tapered roller bearings
5504	B2475	徑向斜角接觸滾珠軸承 (單列及雙列) Radial-angular contact ball bearings, single and double-row
5505	B2476	小電器用滾珠軸承 Magneto ball bearings
5507	B2477	嵌入夾緊滾動軸承 (具球面外環與加寬內環) Rolling bearings; bearing with spherical outside surface and extended inner ring width, insert bearings
5508	B2478	嵌入夾緊滾動軸承用壓製外殼 Rolling bearings; bearings with spherical outside surface and extended inner ring width, steel pressed housings for insert bearings
5509	B2479	嵌入夾緊滾動軸承用鑄製外殼 Rolling bearings; bearings with spherical outside surface and extended inner ring width, cast housings for insert bearings
5699	B2492	電力牽引器用滾柱軸承NJ+HJ軸承系列用之L形肋環 Roller bearings for electric traction, separate thrust collars
6002	B2516	縫紉機齒形皮帶 Tooth belts for sewing machines
6003	B2517	縫紉機齒形皮帶輪 Tooth belt pulleys for sewing machine

總號	類號	標準名稱
6312	B2518	電力牽引器用滾柱軸承毛氈填封與填封槽 Roller bearings for electric traction, felt ring and felt ring grooves
6407	B2519	圓柱齒輪與傘齒輪之負載能力計算—負載分配因數 $Y\varepsilon$ 及齒進度比 $\varepsilon\beta$ Calculation of load capacity for cylindrical and bevel gears-load sharing factor $Y\varepsilon$ and overlap ratio $\varepsilon\beta$
6408	B2520	圓柱齒輪與傘齒輪之負載能力計算—齒廓面作用帶因數 $ZH$ Calculation of load capacity for cylindrical and bevel gears-zone factor $ZH$
6409	B2521	圓柱齒輪與傘齒輪之負載能力計算—材料因數 $ZM$ Calculation of load capacity for cylindrical and bevel gears-material factor $ZM$
6410	B2522	圓柱齒輪與傘齒輪之負載能力計算—小齒輪單齒接觸因數 $ZB$ ，大齒輪單齒接觸因數 $ZD$ 及正面接觸比 $\varepsilon\alpha$ Calculation of load capacity for cylindrical and bevel gears-pinion single tooth contact factor $ZB$ wheel single tooth contact factor $ZD$ and transverse contact ratio $\varepsilon\alpha$
6411	B2523	圓柱齒輪與傘齒輪之負載能力計算—接觸比因數 $Z\varepsilon$ Calculation of load capacity for cylindrical and bevel gears-contact ratio factor $Z\varepsilon$
6412	B2524	圓柱齒輪與傘齒輪之負載能力計算—螺旋角因數 $Y\beta$ Calculation of load capacity for cylindrical and bevel gears-helix angle factor $Y\beta$
6736	B2532	12.5公釐鏈條組件 12.5 mm $\psi$ chain component
7108	B2545	滾棒軸承（無環） Long roller bearing – Roller cage assemblies
7109	B2546	桿端球面軸承（一般設計限界尺度） Spherical plain bearings, rod ends; general plan for boundary dimensions
7116	B2553	青銅螺紋型有栓旋塞 Screwed bronze plug cocks
7117	B2554	青銅螺紋型填函蓋旋塞 Screwed bronze gland cocks
7118	B2555	鐵金屬製管凸緣之壓力定額 Pressure rating for ferrous material pipe flanges
7119	B2556	管凸緣襯墊座之尺度 Dimensions for pipe flange facing
7560	B2572	真空裝置用凸緣 Vacuum flanges
7562	B2574	蕈形頭鉚釘（標稱直徑1.6至6 mm） Mushroom head rivets, nominal diameters 1.6 to 6 mm
7565	B2577	鉚釘工具組（鉚釘頭模） Forming end of rivet setting
7566	B2578	鉚釘工具組（鉚釘桿定位器） Rivet sets
7586	B2589	遙遠操作傳導桿管（可擺動之冠狀齒輪傳動機構之保護罩） Remote control gear with transmission tubing for manual operation; protecting hoods; for crown gear units, slewable

總號	類號	標準名稱
7593	B2593	冷捲成形壓縮螺旋彈簧（簧線直徑小於0.5 mm之構造尺度） Helical springs made of round wire; dimensions for cold coiled compression springs of less than 0.5 mm wire diameter
7594	B2594	冷捲成形壓縮螺旋彈簧（簧線直徑0.5 mm以上之構造尺度） Helical springs made of round wire; dimensions for cold coiled compression springs with wire diameter from 0.5 mm up wards
7855	B2598	一般用圓柱形壓縮螺旋彈簧—圓金屬條製成 Helical compression springs made of round rod; Quality requirements for mass production
7861	B2600	夾箍疊板彈簧用 Alignment clips for laminated (leaf) springs
7863	B2602	疊板彈簧小凸起 Dimple for laminated springs
7864	B2603	彈簧板端導托—懸吊彈簧用 Laminated spring; Spring link washer bearing plates for spring suspension
7865	B2604	彈簧板端鞍板及中間板懸吊彈簧用 Laminated springs; spring link washers and intermediate spring link washers for spring suspension
7948	B2611	徑向滾柱軸承（無內環，E型） Radial cylindrical roller bearings; roller and outer ring assembly, type E
7950	B2613	滾柱軸承用L型肋環（E型） Cylindrical roller bearings; separat thrust collar; E type
8213	B2643	滑動軸承用捲製軸承襯（尺度） Wrapped bushes for plain bearings, sizes
8215	B2644	機車用轉向軸承 Steering bearings for motorcycles
8354	B2645	空心鉚釘（由管料製造） Tubular rivets cut from the tube
8557	B2647	手動遠程操作傳導桿管—零件設計及製造之技術規範 Remoting control gear with transmission tubing for manual operation; Technical delivery specification details for construction
8655	B2651	矩形磁性夾頭 Permanent magnetic chucks(rectangular type)
8769	B2653	滑動軸承用捲製軸襯之潤滑孔、潤滑槽、潤滑坑 Wrapped bushes for plain bearings, lubricating - holes, grooves, indentations
8772	B2655	重型彈性空心梢 Spring - Type straight pine(roll pins), heavy type
8776	B2659	推拔銷（有螺紋及一定之推拔長） Taper pins with thread and constant taper length
8777	B2660	推拔銷（有螺紋及一定之螺紋長） Taper pins with thread and constant threaded part
8779	B2662	圓柱銷（有內螺紋） Parallel pins with internal thread
8920	B2663	張力軸襯—軸用 Tension bush for external application
8921	B2664	張力軸襯—殼用 Tension bush for internal application



總號	類號	標準名稱
8926	B2669	槽銷 (全長平底槽及導端) Grooved pins, full length parallel grooved with pilot
8927	B2670	槽銷 (全長斜底槽) Grooved pins, full length taper grooved
8928	B2671	槽銷 (半長斜底槽) Grooved pins, half length taper grooved
8929	B2672	彈簧扣中間墊板及墊楔 Plates and keys for spring buckles of rail vehicles
8930	B2673	加強型彈簧墊圈 (電器開關—接觸用) Switchgears, contact - Spring washers
8932	B2675	手錶帶彈簧樞銷 Spring pins for wrist - Watches
9063	B2678	托架滑動軸承—軸承襯 Pedestal plain bearings; bearing shells
9065	B2680	托架滑動軸承—軸承油封、軸承蓋片及組合尺寸 Pedestal plain bearings; seals, sealing flanges companion dimensions
9066	B2681	止推滑動軸承—軸襯式止推軸承之組合尺寸 Plain thrust bearings; tilting pad thrust bearings; boundary dimensions
9067	B2682	止推滑動軸承—止推軸承環之組合尺寸 Plain thrust bearings; ring thrust bearings; boundary dimensions
9215	B2688	槽銷 (全長平行槽及圓端) Grooved pins, full length parallel grooved with chamfer
9216	B2689	槽銷 (半長反向槽) Grooved pins, half length reverse grooved
9217	B2690	槽銷 (中段三分之一長槽) Grooved pins, third length center grooved
9218	B2691	槽銷 (圓頭) Round head grooved pins
9219	B2692	槽銷 (埋頭) Countersunk head grooved pins
9221	B2694	潤滑環滑動軸台 (G型) Ring lubricating pedestal slide bearings; G type
9340	B2701	滾輪 Roller
9348	B2707	滑動軸承軸襯—燒結材料製 Bushes for plain bearings made from sintered material
9349	B2708	滑動軸承軸襯—銅合金製整件 Bushes for plain bearings made from copper alloys, solid
9350	B2709	滑動軸承軸襯—有潤滑孔及潤滑槽 Bushes for plain bearings with lubrication holes and grooves
9351	B2710	滑動軸承軸襯—碳精製 Bushes for plain bearings made of artificial carbon
9352	B2711	滑動軸承軸襯—熱硬性樹脂製 Bushes for plain bearings made from dura plastics
9354	B2712	滑動軸承軸襯—熱塑性塑膠製 Bushes for plain bearings, Press bushes made from thermoplastics

總號	類號	標準名稱
9567	B2718	滾動軸承拔出套筒 Withdrawal sleeves for rolling bearings
9568	B2719	滾動軸承套接套筒 (附螺帽與鎖緊墊圈) Adapter sleeves for rolling bearings
9569	B2720	滾動軸承鎖緊墊圈 Rolling bearings accessories; lockwashers
9570	B2721	具鍵槽止推軸環尺度 Thrust rings with keyway; dimensions
9571	B2722	具銷孔止推軸環尺度 Thrust rings with pin holes; dimensions
9678	B2733	有槽平頂埋頭小螺釘 (精密機械用) Slotted countersunk head machine screws for precision instruments
9679	B2734	有槽扁圓頂埋頭小螺釘 (精密機械用) Slotted raised countersunk head machine screws for precision instruments
9680	B2735	有槽平頂盤頭小螺釘 (精密機械用) Slotted pan head machine screws for precision instruments
9681	B2736	有槽扁圓頂盤頭小螺釘 (精密機械用) Slotted raised pan head machine screws for precision instruments
10303	B2748	37°油管喇叭口接頭螺帽 Nut, coupling
10304	B2749	37°油管喇叭口接頭管套 Sleeve, flared tube fitting
10305	B2750	37°油管喇叭口 Flared tubing end
10421	B2751	管夾 Clamp, loop-steel, plain and cushioned
10592	B2753	海上浮標定位用圓鋼製環鏈 Buoy chains
10593	B2754	海上浮標定位用圓鋼製環鏈 (鈎環、旋轉鈎環、轉動鈎) Buoy chains shackles, swivels, swivel hooks
10683	B2755	圓鋼製環鏈 (不涉及品質要求) Round steel chains without quality requirements
10684	B2756	打結環鏈 (不涉及品質要求) Knotted link chains without quality requirements
10792	B2762	公制推拔外螺紋與配用之平行內螺紋 (標稱尺度及公差) Metric tapered external screw threads with mating parallel internal screw threads (Nominal dimensions and permissible deviations)
11156	B2766	手用桿壓式黃油槍用存油筒 (空) 主要尺寸 Grease guns-dimensions of grease cartridges for lever hand guns
11157	B2767	潤滑孔、潤滑槽、潤滑坑 Lubrication holes, grooves and bore reliefs
11931	B2771	塑膠型模用頂出套筒 Ejector sleeves of molds for plastics
11932	B2772	塑膠型模用角銷 Angle pins of molds for plastics
11933	B2773	塑膠型模用頂出導銷 Ejector guide pins of molds for plastics

總號	類號	標準名稱
11934	B2774	塑膠型模用止動螺栓 Stop bolts of molds for plastics
11935	B2775	塑膠型模用支持座 Supporter of molds for plastics
11936	B2776	塑膠型模用止銷 Stop pins of molds for plastics
11937	B2777	塑膠型模用流道拉銷 Runner pull pins of molds for plastics
11938	B2778	塑膠型模用澆口拉料銷 Sprue puller of molds for plastics
11939	B2779	塑膠型模用定位塞 Setting plugs of molds for plastics
12068	B2781	壓鑄模用支座 Support of die casting molds
12069	B2782	壓鑄模用頂出桿 Ejector rod of die casting molds
12070	B2783	壓鑄模用頂出板導銷 Ejectorplate guide pin of die casting molds
12071	B2784	壓鑄模用斜角撐銷 Angle pin of die casting molds
12072	B2785	壓鑄模用定位銷 Locating pin of die casting molds
12073	B2786	熱鍛閉合模之模具材料 Die materials of hot forging closed die
12074	B2787	熱鍛閉合模之餘料穴 Flash cavity of hot forging closed die
12075	B2788	熱鍛閉合模之不同形狀斷面最小厚度及最小高度 Minimum wall thickness and height for different cross sections of hot forging closed die
12076	B2789	熱鍛閉合模之模具磨耗許可量 Die wear tolerance for hot forging closed die
12077	B2790	熱鍛閉合模之最小圓角半徑與拔模斜度(角度) Minimum rounded radii and drafts of hot forging closed die

☞:正字標記品目

經濟部 112 年 2 月 8 日 經授標字第 11253000160 號公告國家標準制定重點

標準總號	CNS 16175-2
標準名稱	鐵路應用－軌道－扣件系統之試驗法－第 2 部：抗扭力之測定
英文名稱	Railway applications – Track – Test methods for fastening systems – Part 2: Determination of torsional resistance
制定重點概要	<p>1.本標準規定實驗室測定旋轉鋼軌所需力矩之試驗程序。鋼軌藉由扣件組合件固定於軌枕，平行於鋼軌底部之平面旋轉鋼軌經 1°時所需之力矩。此所得值可用於計算軌道穩定度。</p> <p>2.主要制定內容 一般原則、裝置、測試樣品、試驗程序及試驗報告。</p>

標準總號	CNS 16175-3
標準名稱	鐵路應用－軌道－扣件系統之試驗法－第 3 部：衝擊負載衰減之測定
英文名稱	Railway applications – Track – Test methods for fastening systems – Part 3: Determination of attenuation of impact loads
制定重點概要	<p>1.本標準規定之實驗室試驗程序是針對固定於混凝土軌枕或支承座之鋼軌施加衝擊。衝擊係模擬列車運行於軌道時產生之衝擊負載，及量測軌枕產生的應變。此等程序可用於比較衝擊負載在不同鋼軌墊片上對混凝土軌枕或支承座之衰減。包括參考程序及替代程序。</p> <p>2.主要制定內容 一般原則、裝置、測試樣品、程序－參考方法、程序－替代方法及試驗報告等。</p>

標準總號	CNS 16175-10
標準名稱	鐵路應用－軌道－扣件系統之試驗法－第 10 部：抗拉保證負載試驗
英文名稱	Railway applications – Track – Test methods for fastening systems – Part 10: Proof load test for pull-out resistance
制定重點概要	<p>1.本標準規定之試驗程序旨在確認將鋼軌扣件組合件從錨定於軌枕或其他支承元件拉拔之力必須大於規定值(即此為“保證負載”試驗)。</p> <p>2.主要制定內容 一般原則、裝置、測試樣品、試驗程序及試驗報告等。</p>

標準總號	CNS 16195-1
標準名稱	油漆與清漆－耐絲狀腐蝕性測定－第 1 部：鋼底材
英文名稱	Paints and varnishes – Determination of resistance to filiform corrosion – Part 1: Steel substrates
制定重點概要	<p>1. 本標準規定評估油漆或清漆塗膜對鋼材的保護，以防止刮痕穿過塗膜而引起絲狀腐蝕的試驗步驟。此步驟僅適用於評估測試塗膜/底材組合效果，不適用於不同底材上效果之預測。</p> <p>2. 主要制定內容 內容包含方法概要、限制、取樣、裝置、試劑、試片、試驗步驟、絲狀腐蝕程度評估、精密度、試驗報告及附錄 A(參考)使用飽和硫酸銨溶液保持暴露條件指引。</p>

標準總號	CNS 62498-1
標準名稱	鐵路應用－設備之環境條件－第 1 部：鐵路車輛及車載設備
英文名稱	Railway applications – Environmental conditions for equipment – Part 1: Rolling stock and on-board equipment
制定重點概要	<p>1. 本標準規定鐵路應用之鐵路車輛及車載設備的環境條件；本標準不適用於起重機、採礦車輛及纜車，亦不適用於自然災害(例：地震)。</p> <p>2. 主要制定內容 環境條件含一般、海拔、溫度、空氣流動、雨、雪及冰雹、冰、太陽輻射、閃電、污染、軌道上之大型動物。</p>

標準總號	CNS 9480
標準名稱	輪胎實車慣性滑行噪音量測法
英文名稱	Tyres – Coast-by methods for measurement of tyre-to-road sound emission
修訂重點概要	<p>1. 本標準規定量測安裝於機動車輛上之輪胎在道路上，慣性滑行(即車輛在無動力操作的自由滑行)狀態下所發出噪音的方法。此通常由變速箱置於空檔或等效位置並關閉引擎以及非安全駕駛所需要之所有輔助系統來達成。</p> <p>2. 主要修訂內容</p> <p>(1) 第 1 節：適用範圍刪除拖行附隨車測試法。</p> <p>(2) 修正 7.3.2 量測空氣溫度之感測器位置由「需離地 1.0 m~1.5 m」修正為「需離地(1.2±0.1) m」。</p>

標準總號	CNS 9621
標準名稱	液化石油氣用橡膠管(LPG 橡膠管)—汽車、一般設備及家庭用
英文名稱	Rubber hoses for liquefied petroleum gases (LPGs) – Automobile, general equipment and home application
修訂重點概要	<p>1. 本標準適用於汽車、一般設備及家庭液化石油氣(LPG)用之可撓性橡膠管。</p> <p>2. 主要修訂內容</p> <p>(1) 8.8 修正為「分別置於<math>-20^{\circ}\text{C}</math>、<math>40^{\circ}\text{C}</math>液化石油氣混合液及<math>-25^{\circ}\text{C}</math>的空氣中各 24 h。註<sup>(2)</sup> 液化石油氣混合液之質量比為丙烷 50%~80%、丙烯 10%~40%及丁二烯 2%以上之混合液」。</p> <p>(2) 8.11.3 「低壓橡膠管之耐液化石油氣試驗」試驗液由「<math>-20^{\circ}\text{C}</math>及<math>40^{\circ}\text{C}</math>液化石油氣混合液中(24±0.25) h」修正為「在<math>(35\pm 2)^{\circ}\text{C}</math>下<sup>0</sup>於純度<sup>+5</sup> 98%以上之正戊烷飽和氣體中 48 h 及靜置於<math>-25^{\circ}\text{C}</math>之空氣中 24 h」。</p>

標準總號	CNS 15077-1
標準名稱	切削中心機之試驗條件—第 1 部：具水平主軸(水平 Z 軸)機器之幾何試驗
英文名稱	Test conditions for machining centers – Part 1: Geometric tests for machines with horizontal spindle (horizontal Z-axis)
修訂重點概要	<p>1. 本標準適用於具 3 數值控制線性軸之切削中心機的幾何試驗，包括如旋轉、傾斜及擺動工作台之運動。</p> <p>2. 主要修訂內容</p> <p>本標準包括包括預備事項、量測單位、試驗順序、軟體補償、線性運動之真直度、線性運動間之直角度及水平無旋轉工作台試驗等。</p>

標準總號	CNS 15077-6
標準名稱	切削中心機之試驗條件—第6部：速率及內插之準確度
英文名稱	Test conditions for machining centers – Part 6: Accuracy of speeds and interpolations
修訂重點概要	<p>1.本標準規定切削中心機之運動試驗，其涉及主軸速率、進給及2個以上數值控制(NC)線性軸及/或旋轉軸同時移動所描述的路徑準確度。</p> <p>2.主要修訂內容 本標準包括用語及定義、預備事項、試驗順序、非受測軸之位置、軟體補償、主軸速率、進給速率及在主軸頭具兩旋轉軸機器之運動試驗等。</p>

標準總號	CNS 15655
標準名稱	小客車輪胎—相對濕地抓地性能量測法—載重下新輪胎
英文名稱	Passenger car tyres – Method for measuring relative wet grip performance – Loaded new tyres
修訂重點概要	<p>1. 本標準規定小客車用新輪胎於載重下在潮濕鋪面剎車時，相對於基準輪胎之濕地抓地性能指數的量測方法。</p> <p>2. 主要修訂內容</p> <p>(1)第1節：適用範圍排除特殊用輪胎、應急用備胎及安裝其他裝置，以提升牽引性的輪胎(例：鑲釘輪胎)。</p> <p>(2)修正第6節以市售車輛量測輪胎濕地抓地指數及第7節拖車法或輪胎試驗車輛法量測輪胎濕地抓地指數之計算公式(6.6.2、6.6.4、7.6.4及7.6.6)與係數(表1、表2、表3及表4)，並提高方法的準確性與重現性告。</p> <p>(3)刪除原標準6.8節次，車輛法之使用對照輪胎比較待測輪胎與基準輪胎之濕地抓地性能量測。</p>

